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CHESTERFIELD COUNTY
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(804) 748-1211



LANE B. RAMSEY
COUNTY ADMINISTRATOR

January 2, 2004

The Honorable Members of the Board of Supervisors
County of Chesterfield
Chesterfield, Virginia 23832

Dear Members of the Board:

I am pleased to submit to you and to the citizens of Chesterfield County the Proposed Capital Improvement Program for fiscal years 2005-2010. This Program serves as a planning tool for the efficient, effective, and equitable distribution of public improvements throughout the county. It advances priorities established in recent years, and has been developed under the assumption that a referendum will be held in 2004. The Program represents a balance between finite resources and an ever-increasing number of competing county priorities. This balance was achieved using the priorities and objectives established by the Board of Supervisors and is consistent with the county's Strategic Plan.

The county continues to benefit financially from a credit rating of AAA on outstanding general obligation bonds from each of the three major rating agencies. This is the highest possible rating, and Chesterfield is one of less than twenty-five county governments nationwide to be so designated. The county will realize lower interest rates on debt issued with this rating.

This Capital Improvement Program totals \$569,358,300, and is comprised of county improvements of \$201,653,700, School Board improvements of \$224,407,600, and Utilities Department improvements of \$143,297,000.

The Board of Supervisors and the School Board have agreed to plan for a bond referendum in the Fall of 2004. As such, this six (6) year capital improvement program identifies projects in the FY2005 – FY2010 planning period that are proposed to be placed on the referendum.

A summary of proposed referendum amounts by category is shown below:

<u>Purpose</u>	<u>Proposed Referendum</u>	
Schools	\$147,960,300 *	70.6%
Public Safety	15,257,100	7.3%
Libraries	30,155,800	14.4%
<u>Parks & Recreation</u>	<u>16,054,800</u>	<u>7.7%</u>
Total	\$209,428,000	100.0%

* Please note that the proposal for Schools is tentative. On December 11, 2003 the Board of Supervisors amended the Adopted FY2004-2010 Capital Improvement Program for schools to allow for the construction of one high school under the Public-Private Education Facilities and Infrastructure Act of 2002 (PPEA). The School Board must now revise its School Capital Improvement Program for FY2005-2010, which will delay its adoption until much later than originally planned.

In developing the FY2005-FY2010 Capital Improvement Program, we have endeavored, where possible to maintain consistency in project funding levels and schedules from the Adopted FY2004-FY2010 CIP. We have consciously limited the inclusion of new projects in light of the continued softness of the economic recovery. However, the projects detailed in this document will enable us to address critical capital facility demands yet adhere to our established financial management policies.

Highlights of the Proposed FY2005-2010 CIP compared to the Adopted FY2004-2010 CIP are as follows:

Administration of Justice

Changes:

- Increases funding for design/construction of Phase II Expansion of Group Home, but delays funding for programming until 2008
- Increase in funding for Circuit Court Parking Phase I and II
- J&DR 6th Courtroom – programming is now funded in 2006; construction funding is delayed until 2007

General Services

Changes:

- Renovation of Five Story Administration Building – accelerates funding for programming work (2005) and expands the scope of the project to include structural repairs
- Increases funding for maintenance at Closed Landfills
- Accelerates and increases funding for renovation work for Rose, Parks & Recreation Admin. and Extension Services Buildings
- Feasibility Study for Vehicle & Communications Maintenance Facilities – project scope has been expanded to include other maintenance/administrative facilities in the government complex area; project funding has been increased

Health and Social Services

Changes:

- Wagner Building Expansion - Accelerates programming work in 2005; all of construction funded in 2007; increase in total project cost

Libraries

Changes:

- Increases funding for Meadowdale Branch Expansion/Renovation due to revised construction estimates
- Increases funding for Reams Gordon Branch Library due to revised construction estimates
- Increases funding for design/construction of Ettrick-Matoaca Branch Expansion/Renovation
- Increases funding for Bon Air Branch Improvements
- Increases funding for Chester Library Community Arts Center (50% County funded)

Parks and Recreation

New Projects:

- Provides funding for Midlothian Middle School Athletic Complex (2006)
- Upgrades/renovations for Fernbrook Neighborhood Park (2007)
- Provides funding for New Gymnasium Space in 2008

Changes:

- Many repeat projects maintain the same funding schedule but project costs have been revised
- Significant change in funding levels and schedule for Dutch Gap Conservation Area
- Increase in matching funds for historic facilities

Public Safety

Changes:

- Two fire stations were funded in the Adopted 2004-2010 Capital Improvement Program and two fire stations remain funded in the Proposed FY2005-2010 Capital Improvement Program. They have been renamed Courthouse/Route 288 Fire Station and Harrowgate Fire Station to reflect changing priorities in station locations. Project funding has been adjusted for both stations due to revised construction estimates and land acquisition costs.
- Increase in funding for Riverside Regional Jail Service Agreement
- Increase in construction funding for Police Property/Evidence Storage Facility

Regional

Changes:

- Includes increase in funding for improvements to the Diamond

Technology

Changes:

- Increases funding for the Technology Improvement Program

The projects in this Program have been reviewed for consistency with the Adopted Comprehensive Plan and the Public Facilities Plan, a form of “needs assessment” which precedes the preparation of the county’s Capital Improvement Program. The Public Facilities Plan is an element of the county’s Comprehensive Plan.

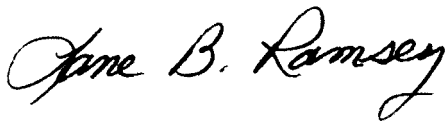
In addition, the Board of Supervisors’ debt ratio and financial management policies provided guidance for the development of this Capital Improvement Program. Adherence to these policies allows the county to plan for the necessary financing of capital projects while maintaining its creditworthiness.

The most critical ratio for the county, and the ratio which primarily guided the establishment of planned debt issuance for Fiscal Years 2005-2010, is the ratio of debt service as a percentage of general government expenditures. At June 30, 2003, this ratio was 8.0%. While the county’s target is to maintain this ratio below 10.0%, this Program was developed to maintain a debt ratio closer to 8.5%. We continue to receive favorable responses to our conservative approach to capital facilities planning from each of the three major rating agencies (Moody’s, Fitch, and Standard & Poor’s).

This plan represents a continued decreased reliance on long-term financing for general county improvement projects. Further, in keeping with the Board of Supervisors’ financial policy regarding funding a portion of capital improvements with current revenues, this Program exceeds the targeted current revenue funding levels for both general county and school projects. The county has a goal of funding 20% of the general county projects and 10% of the school projects with current revenues. This Program proposes current revenue funding levels of 29.3 % for the county projects and 23.2% for school projects over the six year period.

In summary, this Capital Improvement Program continues the process of planning for a referendum in the Fall of 2004. The Program sustains the county’s strong financial position, proposes affordable service enhancements, including an emphasis on aging facilities, and presents to the citizens of Chesterfield County the broad range of capital facilities required of a FIRST CHOICE community.

Sincerely,

A handwritten signature in black ink, reading "Lane B. Ramsey". The signature is written in a cursive, flowing style with a large, stylized "L" and "R".

Lane B. Ramsey
County Administrator

CAPITAL IMPROVEMENT PROGRAM CALENDAR

July

- Requests for capital projects are solicited from all county departments.
- Instructions for completing the Capital Improvement Project request forms, sample request forms and a timetable for completing the proposed CIP are sent to all departments.

August

- County departments submit project requests to Budget and Management.
- Project requests are distributed to selected departments for a cursory review of project cost estimates and early indications of transportation, utility, technology, environmental or land use issues, if any. Any such issues are communicated to Budget and Management. Budget and Management presents these issues to the CIP Review Committee.

September

- CIP Review Committee convenes to perform a preliminary review of the capital project submissions -- the scope and description of the projects are verified at this initial meeting. Ineligible projects are identified and excluded from further review.
- Budget and Management determines preliminary funds availability for the applicable CIP planning years.
- CIP Review Committee convenes to begin prioritizing projects.

October

- Budget and Management refines funds availability for the applicable CIP planning years.
- CIP Review Committee continues to meet - finalizes prioritized list of projects.

November

- CIP Review Committee meets with County Administrator to review established list of prioritized projects.
- List of prioritized projects is revised based on County Administrator's comments.

December

- County Administrator's proposed CIP is compiled.

January

- A work session on the proposed CIP is conducted with the Board of Supervisors.

March

- A Public Hearing on the proposed CIP is held.

April

- Board of Supervisors adopts the CIP along with the operating budget.

INTRODUCTION

Programming capital improvements serves as a guide for the efficient and effective provision of capital facilities. The Capital Improvement Program (CIP) is a dynamic document revised annually that proposes the acquisition, development, enhancement or replacement of public facilities to serve the county citizenry. This year, the CIP, a reflection of the physical development policies of the county, encompasses a six year period and includes projects in excess of \$100,000.

The CIP depicts the arrangement of selected projects in priority order and establishes cost estimates and anticipated funding sources. The CIP reflects difficult decisions in the allocation of resources among competing demands.

Development of the CIP occurs in conjunction with the county's budget process. Availability of funds is driven by the county's adherence to established financial and debt management policies. Adherence to these policies helps to preserve the county's credit rating.

The benefits of viable capital improvement programming include the following:

- Eliminates the duplication of project requests and enables the county to take advantage of joint planning and shared county facilities;
- Assists in implementing the county's Comprehensive and Area Plans and related policies;
- Establishes a system of annual examination and prioritization of county needs;
- Focuses attention on community goals and objectives;
- Allows for proper programming and project design;
- Allows for the identification of appropriate project financing and construction schedules;
- Helps provide a framework for the equitable distribution of public improvements throughout the county;
- Provides a basis for formulation of bond referenda, borrowing programs or other revenue producing measures;
- Facilitates capital expenditure and revenue estimates and helps to avoid emergency financing methods;
- Encourages efficient government administration;
- Fosters a sound and stable financial program;
- Bridges the gap between day-to-day operations of county government and the county's long-range development goals.

The county's Capital Improvement Program is, in part, based on the county's Public Facilities Plan. The Public Facilities Plan is a form of "needs assessment" which precedes the preparation of the Capital Improvement Program and supports the establishment of specific project priorities in the Capital Improvement Program. The Public Facilities Plan is an element of the county's Comprehensive Plan. The updated Facilities Plan was adopted in November 1995 and is currently under review. The Plan comprehensively assesses county public facility needs in relation to existing and future growth patterns. Its principal goal is to forecast where existing facilities should be expanded and new facilities located to best serve the county's growing population.

The Public Facilities Plan considers population growth, projected density, economic development and service levels in the evaluation of the need for public facilities. The Plan does not specify exact locations for future facilities but rather designates general locations. Identifying general locations allows for flexibility which is necessary when fundamental conditions change or analysis based on new data reaches differing conclusions.

PROCESS FOR PREPARING THE CAPITAL IMPROVEMENT PROGRAM

Chesterfield, in accordance with its county Charter, typically prepares a five-year Capital Improvement Program. This program is revised annually. The current capital improvement process incorporates the principles of financial management and community planning. This program plans projects over a six-year period.

Preparation of the CIP is an interactive process that takes approximately six to eight months. All county departments with capital needs submit project requests subject to specific guidelines. Projects submitted for review typically cost in excess of \$100,000 and are projects that do not recur annually.

A review committee, appointed by the County Administrator, meets on a regular basis to consider the projects submitted for review and to consider all issues related to Capital Improvement Programming. Members of the Review Committee are as follows:

Bradford S. Hammer, Deputy County Administrator
Human Services Administration

James J. L. Stegmaier, Deputy County Administrator
Management Services Administration

M. D. "Pete" Stith, Jr., Deputy County Administrator
Community Development Administration

Colonel Carl R. Baker
Chief of Police

Stephen A. Elswick
Chief of Fire

Thomas Jacobson, Director
Planning Department

Robert L. Eanes
Assistant to the County Administrator

Fran Pitaro, Director
General Services

Jay Payne, Budget Manager
Budget and Management

Rebecca T. Dickson, Director
Budget and Management

Budget staff compiles project requests, project costs are determined, and the Review Committee discusses the requests by department and functional area. All projects are reviewed for consistency with the county's adopted Comprehensive Plan and Public Facilities Plan and are reviewed by the Utilities, Transportation, Engineering, and Information Systems Technology Departments for any related issues. In addition, project costs are checked for accuracy by the county's Construction Management Office. Projects are prioritized and the merits of each are discussed.

The Budget and Management Department determines the availability of funds in accordance with the Board of Supervisors' established debt management policies. Determining the availability of funds includes an analysis of county debt capacity in future years and projections of funds from the Reserve for Future Capital Projects. It is at this time that difficult choices must be made to decide which projects should remain in the proposed CIP.

The allocation of programming and/or design funds for those projects that may be identified on a future bond referendum was incorporated into the CIP process several years ago. These programming and design funds enable staff to perform feasibility studies, if necessary, to program the facility, if applicable, or to begin design of the facility. Not all of the aforementioned phases are necessary for all projects. This process will result in more accurate project cost estimates prior to placement on a referendum.

The acquisition of real property may be necessary for the construction of capital facilities. As a part of programming, selected sites may be evaluated by the county's site selection study team. The purpose of the team is to ensure that the best sites are selected for capital projects. A proposed site is evaluated based on desirability for the proposed use, impact on the community, conformance with the county's Comprehensive Plan and cost. The study team, assembled under the direction of the county's Planning Director, includes representatives from the following departments: Construction Management, Environmental Engineering, Utilities, Transportation, Planning, Utilities Right-of-Way, Assessor, and Budget and Management.

Upon completing a final analysis of projects and matching available funding with requests, staff prepares the County Administrator's Proposed CIP. The proposed plan is then presented to the Board of Supervisors. After work sessions and public hearings are conducted and appropriate changes and adjustments are made, the CIP is adopted in conjunction with the county's Biennial Financial Plan. The first year of the CIP is the county's Capital Budget. Upon adoption of the CIP, funds are appropriated for those projects identified in the first year of the plan.

FUNDING OPTIONS FOR THE RECOMMENDED CIP

A variety of funding options exists for financing the county's Capital Improvement Program. The options range from direct county contributions, such as the Reserve for Future Capital Projects and proceeds from the sale of bonds, to direct contributions from sources such as, private developer contributions, contributions from other localities, federal and state funds and grants. Following is a selected list of funding options for the CIP. Other funding options exist. Not every funding option is utilized in a particular CIP.

Reserve for Capital Projects	Funds reserved from county operating revenues for capital projects.
General Obligation Bonds	Payments from the proceeds of the sale of General Obligation Bonds. These bonds must, in most cases, be approved by a general referendum of voters of the county, and they pledge the full faith and credit of the county for their repayment.
Revenue Bonds	Payments from the proceeds of the sale of revenue bonds. These bonds pledge the revenue generating potential of a facility or utility system.
Revenue Fund	Payments from revenues generated by an enterprise activity such as water and sewer charges, or the county airport.
State	Funds and payments received from the Commonwealth of Virginia.
Federal	Funds and payments received from the federal government.
Developer Contributions	Funds contributed by developers for infrastructure or construction of improvements.
Cash Proffers	Funds negotiated at the time of rezoning to help defray the capital costs associated with resultant development. As funds are collected over time, appropriations are used for specific capital facility needs.
Other Locality	Funds received from other localities to assist in project construction.
Community Development Block Grant	Federal funds provided to a locality to be spent on projects that benefit low and moderate income areas of the locality. Chesterfield became a Block Grant entitlement community in FY92.

FINANCIAL MANAGEMENT POLICIES

The guidelines listed below are prudent financial management policies used to guide debt issuance and operations.

- The county does not intend to issue tax or revenue anticipation notes to fund governmental operations. Chesterfield County intends to manage cash in a fashion that will prevent any borrowing to meet working capital needs.
- The county does not intend to issue Bond Anticipation Notes (BANS) for a period of longer than two years. If the county issues a bond anticipation note for a capital project, the BAN will be converted to a long-term bond or redeemed at its expiration.
- The county does not intend to establish a trend of using General Fund equity (Undesignated Fund Balance) to finance current operations. The county's General Fund equity balance has been built over the years to provide the county with sufficient working capital to enable it to finance unforeseen emergencies without borrowing. To conserve General Fund equity and to avoid reliance on this balance, the county will not finance operations from the General Fund equity balance for periods longer than two years.
- In accordance with the county Charter and in order to meet the debt ratio targets, to schedule debt issuance, and to systematically improve the county's capital infrastructure, each year the county will prepare and adopt a five-year Capital Improvement Program.
- In order to improve financial planning and decisions, the county will annually prepare a three-year projection of General Fund revenues and expenditures. The projections will assume that the percentage of capital improvements financed with current revenues is maintained at the county's goal of approximately 20% over the multi-year CIP.
- The county is committed to funding a significant portion of capital improvements with current revenues and now funds at least 20% of general government improvement projects and 10% of school projects with current revenue over the multi-year CIP. The Board of Supervisors has also established and adheres to a policy of allocating an amount equal to 5% of general fund departmental expenditures (excluding transfers, grants, fund balance, debt service, and respective flow through expenditures having no direct benefit to the general fund) and 5% of the general fund transfers to Schools, to pay-as-you-go capital improvements. The portion of the general fund transfer to schools used to calculate the amount set aside excludes state sales tax, transfer to Comprehensive Services, grounds maintenance, and debt service, and is calculated on the prior year's adopted General Fund transfer.

COUNTY INDEBTEDNESS

The Board of Supervisors generally follows the guidelines listed below in making financial decisions on debt issuance. Adherence to these guidelines allows the county to plan for the necessary financing of capital projects while maintaining credit-worthiness. In addition, adherence to these policies has enhanced Chesterfield's financial position -- Moody's Investor Service, Standard & Poor's Corporation and Fitch IBCA all rate Chesterfield as a strong credit risk.

The process of issuing general obligation bonded debt in the county begins with the department's presentation of capital expenditure needs to the county administrator, who then presents the requests for funding to the Board of Supervisors. For debt issues to be placed on the ballot, the Board must approve the proposals by a majority vote. County residents must then vote for the projects on a bond referendum so that debt can be issued.

Debt Ratio Policies

As part of its debt policy, Chesterfield has established target and ceiling numbers for certain ratios. These key debt ratios are shown on the chart below. The two most critical ratios for the county are highlighted.

	<u>Actual</u> <u>June 30, 2003</u>	<u>Target</u>	<u>Ceiling</u>
Debt as a Percentage of Assessed Value	1.72%	3.0%	3.5%
Debt Per Capita	\$1,343	\$1,200	\$1,500
Debt Service as a Percentage of General Governmental Expenditures	8.0%	10.0%	11.0%
Undesignated General Fund Balance as a Percentage of General Fund Expenditures	8.3%	7.5%	5% (Floor)

BONDED DEBT AUTHORIZATION

The Constitution of Virginia and the Public Finance Act provides the county with authority to issue general obligation debt secured solely by the pledge of its full faith and credit, as well as debt secured first by the fee revenues generated by the system for which the bonds are issued and, if necessary, by general obligation tax revenues. The county also is authorized to issue debt secured solely by the revenues of the system for which the bonds are issued. There is no limitation imposed by state law or local ordinance on the amount of general obligation debt which a county may issue; however, with certain exceptions, all debt which either directly or indirectly is secured by the general obligation of a county must be approved at public referendum prior to issuance. Debt secured solely by the revenues generated by the system for which the bonds were issued may be issued in any amount without public referendum.

The county, as of June 30, 2003, had total net general long-term outstanding obligations of \$416.3 million. Those obligations consist of \$336.2 million in general obligation bonds (\$265.4 million for schools, \$70.8 for general county improvements), \$4.9 million in State Literary Fund Loans, \$32.7 million in capital leases, \$.5 million in retirement plan obligations, and \$42.0 million in judgments, claims, and compensated absences payable.

In November 1996, county residents approved a Bond Referendum totaling \$228.4 million. Those bonds have been sold, and the majority of projects financed with bond proceeds have been completed. The few remaining projects are well underway.

The Board of Supervisors and the School Board have agreed to plan for a bond referendum in the Fall of 2004. The FY2005-FY2010 Capital Improvement Program identifies potential projects that could be placed on the referendum. The debt management policies referenced above have been used to determine the amount of debt the county can afford to issue per year and stay within the recommended criteria.

COMPOSITION OF THE CAPITAL IMPROVEMENT PROGRAM

FY2005 - 2010

Chesterfield County's Capital Improvement Program is contained in three separate documents:

County Capital Improvement Program	\$201,653,700
School Board Capital Improvement Program	224,407,600
Utilities Department Capital Improvement Program	<u>143,297,000</u>
TOTAL CIP	<u>\$569,358,300</u>

Summaries of the School Board Capital Program and the Utilities Department Capital Program are contained in this document

COUNTY CIP SUMMARY

	<u>FY2005</u>	<u>FY2006</u>
<u>SOURCES:</u>		
General Fund	\$11,663,900	\$11,663,300
Debt Funded	12,228,800	5,216,500
Other Sources	1,651,300	425,000
Cash Proffers	607,400	1,299,000
TOTAL SOURCES	\$26,151,400	\$18,603,800

USES:

Administration of Justice

Circuit Court Parking Phase I & II (GF)	\$0	\$0
Circuit/General District Courthouse Expansion (GF, Debt)	0	0
Court Service Delivery Study (GF)	50,000	0
Juvenile and Domestic Relations Sixth Courtroom (GF)	0	45,000
Youth Group Home - Phase II (GF, Other)	0	0
Total	\$50,000	\$45,000

Airport

Airport Improvements (GF, Grant)	\$1,651,300	\$0
Total	\$1,651,300	\$0

Environmental Engineering

Archway Drainage (GF)	\$0	\$0
Conifer & Bluffsides Drainage (GF)	0	0
Falling Creek Reservoir Restoration (GF)	0	70,000
Falling Creek Stream Restoration (GF)	0	0
Hollyberry Drive Drainage (GF)	70,000	0
Hopkins Road Drainage (GF)	30,000	0
Kingsland Acres Drainage (GF)	40,000	0
Lakewood Farms Drainage (GF)	0	0
Lynport Court Drainage (GF)	0	0

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal/State Contributions, Donations

COUNTY CIP SUMMARY

	<u>FY2005</u>	<u>FY2006</u>
Environmental Engineering (cont.)		0
Oakland Avenue Drainage (GF)	0	100,000
Pocoshock Creek Stream Restoration (GF)	200,000	130,000
River Oaks Drainage (GF)	10,000	0
Surrywood Drainage (GF)	0	0
Walnut Drive Drainage (GF)	50,000	0
Wrens Nest Road Drainage (GF)	0	100,000
Total	\$400,000	\$400,000

General Services

Blight Eradication/Demolition (GF)	\$75,000	\$75,000
Community Development Building (Debt)	1,750,000	0
Environmental Management Program (GF)	210,000	201,000
Feasibility Study For Courthouse Complex Facilities (GF)	0	0
Five Story Administration Building Renovation (GF/Debt)	75,000	1,405,000
Miscellaneous Facility Improvements (GF)	214,200	221,700
Northern Area Transfer Station (GF)	1,583,500	0
Post Closure Maintenance at Landfills (GF)	275,000	275,000
Renovation of Rose/Parks & Recreation/Extension Buildings (GF)	0	0
Total	\$4,182,700	\$2,177,700

Health and Social Services

Wagner Building Expansion (GF, Debt)	\$100,000	\$850,000
Total	\$100,000	\$850,000

Libraries

Bon Air Library Improvements (GO-Ref.)	\$0	\$0
Central Library Feasibility Study (GF)	\$0	\$0
Chester Library Community Arts Center (GO-Ref.)	\$0	\$0
Ettrick-Matoaca Library Expansion (CP, GO-Ref.)	\$0	\$0
Library Facilities: Planning, Design, Construction and Land Acquisition (CP)	0	0
Library Technology Upgrades (GO-Ref.)	500,000	0
Meadowdale Library Expansion (GF, CP, GO-Ref.)	3,051,200	1,895,900
Reams-Gordon Library (CP, GO-Ref.)	0	0
Total	\$3,551,200	\$1,895,900

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal/State Contributions, Donations

COUNTY CIP SUMMARY

	<u>FY2005</u>	<u>FY2006</u>
Parks and Recreation		
Appomattox River Canoe Launch Expansion (GO-Ref.)	\$0	\$0
Brown & Williamson Conservation Area, Phase I Park (CP, Grant)	0	0
Clover Hill Athletic Complex (GF, CP, Grant)	0	602,100
Cogbill Road Community Park Master Plan (GF)	0	0
County Fairgrounds - Phase III (GF)	0	0
Dutch Gap Conservation Area Development (CP, GO-Ref., Grant)	0	125,000
Eppington Plantation (GF)	100,000	100,000
Expansion of School Gymnasiums (GF, CP)	0	0
Falling Creek Ironworks Park (GF)	40,000	40,000
Falling Creek Park - North (CP, GO-Ref., Grant)	0	0
Fernbrook Neighborhood Park (GO-Ref.)	0	0
Goyne Park/Ecoff Elementary (CP, GO-Ref.)	0	250,000
Henricus Historical Park (GF)	300,000	300,000
Lake Chesdin Park Improvements (GO-Ref., Grant)	0	294,500
Lowe's Soccer Complex, Phase II (GO-Ref., Grant)	0	0
Magnolia Green Community Park (GO-Ref., Grant)	0	0
Manchester Middle School Sports Complex (GF)	0	0
Mid-Lothian Coal Mines Park (GO-Ref., Other)	0	0
Midlothian High School Sports Complex (GO-Ref.)	0	0
Midlothian Middle School Athletic Complex (GO-Ref.)	0	517,000
Park Improvements (GF, CP, GO-Ref.)	1,766,300	593,700
Parks & Recreation Facilities Planning, Design, Const. & Land Acq. (CP)	0	0
Robious Landing Park (CP, GO-Ref.)	0	178,500
Rockwood Park Improvements (GF)	0	200,000
Rt. 360 West Area Park (CP, GO-Ref., Grant)	0	0
School Site Improvements (GF, GO-Ref.)	250,000	250,000
Spring Run Neighborhood Athletic Park (GO-Ref.)	0	0
Total	\$2,456,300	\$3,450,800

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal/State Contributions, Donations

COUNTY CIP SUMMARY

	<u>FY2005</u>	<u>FY2006</u>
Public Safety		
360 West District Station (Lease Agreement)	\$0	\$428,000
Courthouse/Route 288 Fire & Rescue Station (CP, GO-Ref.)	0	0
Courthouse Security (GF)	50,000	60,000
Emergency Systems Integration (GF)	1,000,000	422,500
Fire Logistics Warehouse and Equipment Repair Facility (GF, Debt)	40,000	150,000
Fire Station Facilities Planning, Design, Construction & Land Acquisition (CP)	0	0
Harrowgate Fire & Rescue Station (CP, GO-Ref.)	0	721,000
Police Property/Evidence Storage Facility (GF, Debt)	2,527,800	0
Public Safety Training Center at Enon (GF, GO-Ref.)	3,437,500	4,339,600
Replacement E-911 Phone System (GF)	0	0
Riverside Regional Jail Service Agreement (Service Agreement)	3,500,000	0
Security Enhancements (GF)	35,000	135,000
Self-Contained Breathing Apparatus (GF)	0	253,300
Total	\$10,590,300	\$6,509,400

Regional		
Governor's School (GF)	\$200,000	\$200,000
The Diamond (GF)	172,400	500,000
Total	\$372,400	\$700,000

Technology Improvements		
Financial/Human Resources System - County Portion (GF)	\$427,200	\$0
Technology Improvements (GF)	800,000	1,000,000
Total	\$1,227,200	\$1,000,000

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal/State Contributions, Donations

COUNTY CIP SUMMARY

	<u>FY2005</u>	<u>FY2006</u>
Transportation		
General Road Improvements (GF)	\$600,000	\$600,000
Industrial Access Projects (GF)	300,000	300,000
Road Fund Projects (GF)	500,000	500,000
Road Planning, Design, Construction & Right of Way Acquisition (CP)	0	0
Woolridge Road Extended (CP)	170,000	175,000
Total	\$1,570,000	\$1,575,000
TOTAL USES COUNTY	\$26,151,400	\$18,603,800

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal/State Contributions, Donations

COUNTY CIP SUMMARY

<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY2005-2010</u>
\$12,449,700	\$7,825,800	\$6,996,500	\$8,442,600	\$ 59,041,800
30,753,300	21,798,000	8,542,800	22,722,400	101,261,800
1,313,300	1,413,300	840,000	3,100,400	8,743,300
1,477,100	1,720,600	725,000	26,777,700	32,606,800
\$45,993,400	\$32,757,700	\$17,104,300	\$61,043,100	\$201,653,700

\$738,700	\$1,124,300	\$0	\$0	\$1,863,000
4,334,300	832,500	0	0	5,166,800
0	0	0	0	50,000
556,000	0	0	0	601,000
0	50,000	296,800	2,612,000	2,958,800
\$5,629,000	\$2,006,800	\$296,800	\$2,612,000	\$10,639,600

\$166,600	\$166,600	\$300,000	\$200,000	\$2,484,500
\$166,600	\$166,600	\$300,000	\$200,000	\$2,484,500

\$0	\$100,000	\$100,000	\$0	\$200,000
0	0	0	100,000	100,000
200,000	200,000	170,000	0	640,000
0	0	30,000	200,000	230,000
0	0	0	0	70,000
0	0	0	0	30,000
0	0	0	0	40,000
0	0	0	100,000	100,000
50,000	0	0	0	50,000

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal/State Contributions, Donations

COUNTY CIP SUMMARY

<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY2005-2010</u>
0	0	0	0	
0	0	0	0	100,000
0	0	0	0	330,000
10,000	0	0	0	20,000
0	100,000	100,000	0	200,000
0	0	0	0	50,000
140,000	0	0	0	240,000
\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000
\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
0	0	0	0	1,750,000
195,000	144,000	100,000	100,000	950,000
0	0	150,000	0	150,000
1,405,000	0	0	520,000	3,405,000
230,000	238,100	246,400	255,000	1,405,400
0	0	0	0	1,583,500
275,000	300,000	325,000	350,000	1,800,000
50,000	656,300	656,300	656,300	2,018,900
\$2,230,000	\$1,413,400	\$1,552,700	\$1,956,300	\$13,512,800
\$12,499,500	\$0	\$0	\$0	\$13,449,500
\$12,499,500	\$0	\$0	\$0	\$13,449,500
\$2,682,900	\$0	\$0	\$0	\$2,682,900
\$0	\$0	\$0	\$95,700	\$95,700
\$0	\$0	\$1,001,000	\$5,948,800	\$6,949,800
\$0	\$102,600	\$934,300	\$4,346,500	\$5,383,400
0	0	0	556,000	556,000
0	500,000	0	0	1,000,000
0	0	0	0	4,947,100
2,911,300	7,933,400	0	0	10,844,700
\$5,594,200	\$8,536,000	\$1,935,300	\$10,947,000	\$32,459,600

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal/State Contributions, Donations

COUNTY CIP SUMMARY

<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY2005-2010</u>
\$0	\$535,000	\$0	\$0	\$535,000
0	0	0	435,000	435,000
890,400	0	0	0	1,492,500
0	0	0	50,000	50,000
100,000	0	0	0	100,000
950,000	675,000	1,325,000	1,040,000	4,115,000
100,000	100,000	100,000	100,000	600,000
0	1,030,000	0	0	1,030,000
40,000	40,000	40,000	40,000	240,000
75,000	555,000	0	0	630,000
127,000	0	0	0	127,000
800,000	0	0	0	1,050,000
300,000	300,000	200,000	200,000	1,600,000
175,000	0	0	0	469,500
578,000	366,000	0	0	944,000
0	0	0	585,000	585,000
430,000	0	0	0	430,000
0	600,000	0	660,000	1,260,000
744,000	0	0	0	744,000
0	0	0	0	517,000
670,000	940,000	2,062,300	1,978,700	8,011,000
0	0	0	876,300	876,300
100,000	0	0	0	278,500
0	0	0	0	200,000
650,000	0	0	1,600,000	2,250,000
0	390,000	780,000	946,000	2,616,000
0	0	400,000	0	400,000
\$6,729,400	\$5,531,000	\$4,907,300	\$8,511,000	\$31,585,800

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal/State Contributions, Donations

COUNTY CIP SUMMARY

<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY2005-2010</u>
\$161,100	\$1,746,400	\$0	\$0	\$2,335,500
0	763,000	365,200	5,719,300	6,847,500
0	0	0	0	110,000
0	0	0	0	1,422,500
2,393,300	0	0	0	2,583,300
0	0	0	753,600	753,600
345,100	5,404,500	0	0	6,470,600
0	0	0	0	2,527,800
3,948,200	0	0	0	11,725,300
0	1,000,000	1,000,000	1,000,000	3,000,000
2,500,000	2,500,000	3,000,000	3,000,000	14,500,000
107,000	190,000	147,000	139,000	753,000
190,000	0	0	0	443,300
\$9,644,700	\$11,603,900	\$4,512,200	\$10,611,900	\$53,472,400
\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
500,000	500,000	500,000	500,000	2,672,400
\$700,000	\$700,000	\$700,000	\$700,000	\$3,872,400
\$0	\$0	\$0	\$0	\$427,200
1,000,000	1,000,000	1,100,000	1,200,000	6,100,000
\$1,000,000	\$1,000,000	\$1,100,000	\$1,200,000	\$6,527,200

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal/State Contributions, Donations

COUNTY CIP SUMMARY

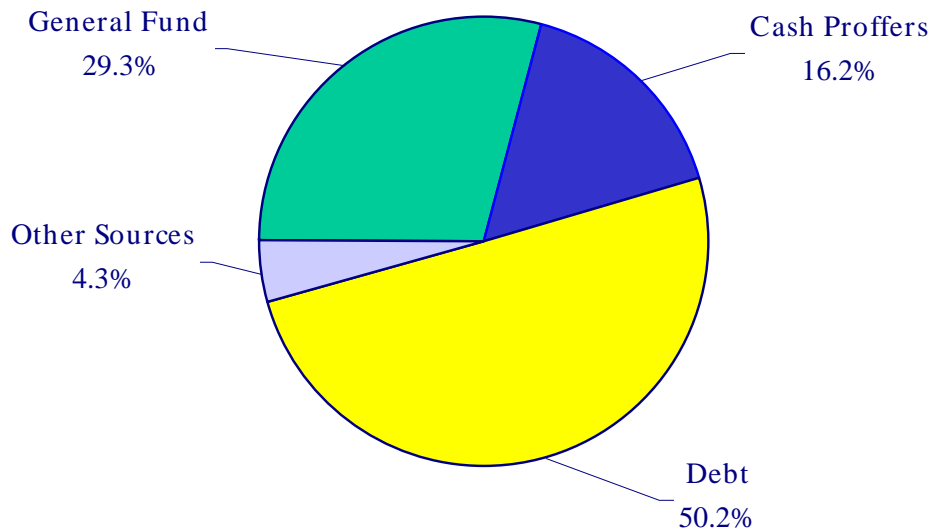
<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY2005-2010</u>
\$600,000	\$600,000	\$600,000	\$600,000	\$3,600,000
300,000	300,000	300,000	300,000	1,800,000
500,000	500,000	500,000	500,000	3,000,000
0	0	0	22,504,900	22,504,900
0	0	0	0	345,000
\$1,400,000	\$1,400,000	\$1,400,000	\$23,904,900	\$31,249,900
\$45,993,400	\$32,757,700	\$17,104,300	\$61,043,100	\$201,653,700

Funding Source Key:

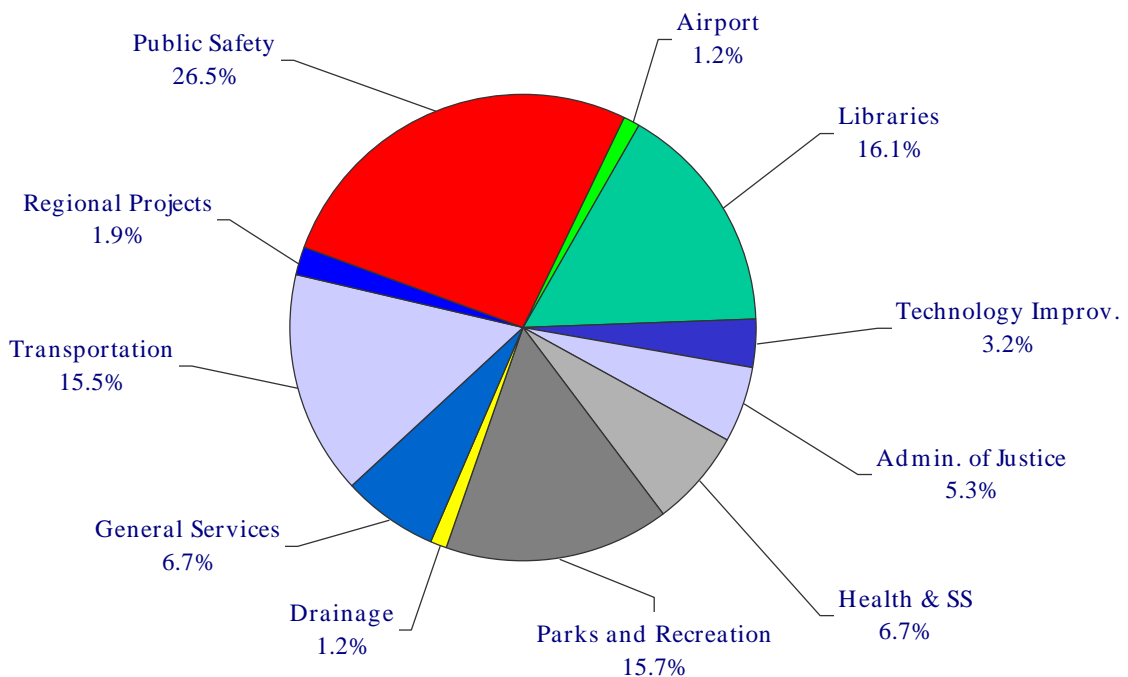
(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal/State Contributions, Donations

FY2005-2010 Capital Improvement Program

Revenues - County Only \$201,653,700



Expenditures - County Only \$201,653,700



ANALYSIS OF COUNTY GENERAL FUNDS FOR CAPITAL PROJECTS

	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
Projected Beginning Balance *	0	\$1,733,100	\$3,809,600	\$5,323,000	\$9,902,500	\$15,777,900
General Fund Transfer for Capital Projects	4,756,400	4,906,400	5,006,400	5,106,400	5,206,400	5,306,400
General Fund Transfer to Reserve	9,600,000	10,042,000	10,544,100	11,071,300	11,624,900	12,206,200
Subtotal	14,356,400	16,681,500	19,360,100	21,500,700	26,733,800	33,290,500
Projected Uses	(11,963,900)	(11,663,300)	(12,449,700)	(7,825,800)	(6,996,500)	(8,442,600)
Reserve for Public Safety	(659,400)	(1,208,600)	(1,587,400)	(3,772,400)	(3,959,400)	(4,067,400)
Cumulative Balance (G.F. Reserve)	\$1,733,100	\$3,809,600	\$5,323,000	\$9,902,500	\$15,777,900	\$20,780,500

* Assumes FY2005 Reserve beginning balance \$0.

SCHOOL CIP SUMMARY

	<u>FY2004</u>	<u>FY2005</u>
<u>SOURCES:</u>		
CIP Reserve Transfer	\$7,470,700	\$7,844,200
General Obligation/Debt Financing	16,369,200	93,704,000
State Construction Funds	793,000	0
Cash Proffers	0	0
TOTAL SOURCES	\$24,632,900	\$101,548,200

<u>USES:</u>		
Prior Major Maintenance	\$6,375,000	\$1,000,000
Annual Major Maintenance	950,000	2,000,000
Major Maintenance for School Improvement*	0	0
Technology Plan	3,170,300	2,544,200
Computer Replacement	3,250,000	3,250,000
Matoaca Computers	360,000	360,000
Financial/HR System	2,027,600	0
Manchester High School Addition	4,000,000	0
Greenfield Elementary Addition	4,500,000	0
New Clover Hill High School**	0	44,447,000
New High School 360 West **	0	44,447,000
New Elementary #1***	0	2,500,000
New Elementary #2***	0	0
Clover Hill Middle School HVAC	0	0
Renovations/Additions****	0	1,000,000
Facility Planning, Design, Construction, and Land Acquisition	0	0
TOTAL USES	\$24,632,900	\$101,548,200

* Additional major maintenance funds are included for Matoaca, and Watkins Elementary Schools; Robious, and Swift Creek Middle Schools.

** Total appropriation would be required in FY2005 to allow construction contracts to be awarded.

*** Total appropriation would be required in FY2007 and FY2008 respectively to allow construction contracts to be awarded.

**** Renovations and/or additions are planned at Bellwood, Falling Creek, Bon Air, Ecoff , and Harrowgate Elementary Schools; Falling Creek, Salem Church, and Midlothian Middle Schools; Midlothian, and Monacan High Schools.

SCHOOL CIP SUMMARY

<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY2004-2010</u>
\$8,236,400	\$8,648,200	\$9,080,600	\$9,534,600	\$10,011,300	\$60,826,000
13,639,300	16,515,200	36,078,000	27,440,000	31,622,800	235,368,500
0	0	0	0	0	793,000
0	0	0	0	21,831,000	21,831,000
\$21,875,700	\$25,163,400	\$45,158,600	\$36,974,600	\$63,465,100	\$318,818,500
\$1,000,000	\$347,500	\$0	\$0	\$0	\$8,722,500
2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,950,000
0	0	2,000,000	2,000,000	0	4,000,000
2,290,900	2,065,900	2,388,300	2,463,800	0	14,923,400
3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	22,750,000
0	0	0	0	0	720,000
0	0	0	0	0	2,027,600
0	0	0	0	0	4,000,000
0	0	0	0	0	4,500,000
0	0	3,500,000	0	0	47,947,000
0	0	3,500,000	0	0	47,947,000
0	17,500,000	0	0	0	20,000,000
2,500,000	0	17,500,000	0	0	20,000,000
0	0	8,000,000	0	0	8,000,000
10,834,800	0	3,020,300	27,260,800	36,384,100	78,500,000
0	0	0	0	21,831,000	21,831,000
\$21,875,700	\$25,163,400	\$45,158,600	\$36,974,600	\$41,634,100	\$318,818,500

UTILITY CIP SUMMARY WASTEWATER SYSTEM

SOURCES	<u>Estimated Cost</u>	<u>Prior Appropriation</u>	<u>FY2005</u>
Transfer from Wastewater Operating/Bonds	\$0	\$0	\$17,465,000

TOTAL SOURCES	\$0	\$0	\$17,465,000
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PROJECTS	TYPE			
Application Connectivity/Remote Ops.	R	\$325,000	\$0	\$325,000
Bailey's Bridge, Phase III	E	14,200,000	7,700,000	6,500,000
Billing System	R	1,500,000	0	0
Contingency Fund	E/R	ON-GOING	0	100,000
Ext for Econ Dev	E/R	ON-GOING	0	100,000
FCWWTP Secondary Collectors	R	450,000	0	450,000
GPS MH	R	800,000	460,000	340,000
Highway Projects	E/R	ON-GOING	0	50,000
Proctor's Creek Eq. Upgrade	E/R	16,800,000	0	3,000,000
Rate Stabilization Reserve	R	ON-GOING	0	4,000,000
Timsbury PS/FM Rehab	E	4,000,000	0	1,600,000
Upgrades to Pump Stations	E	ON-GOING	0	1,000,000

TOTAL WASTEWATER	\$17,465,000
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E = EXPANSION

\$10,875,000

R = REPLACEMENT

\$6,590,000

UTILITY CIP SUMMARY WASTEWATER SYSTEM

<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY2005-2010</u>
\$19,100,000	\$5,850,000	\$4,950,000	\$4,400,000	\$4,250,000	\$56,015,000
\$19,100,000	\$5,850,000	\$4,950,000	\$4,400,000	\$4,250,000	\$56,015,000
\$0	\$0	\$0	\$0	\$0	\$325,000
0	0	0	0	0	6,500,000
50,000	600,000	700,000	150,000	0	1,500,000
100,000	100,000	100,000	100,000	100,000	600,000
100,000	100,000	100,000	100,000	100,000	600,000
0	0	0	0	0	450,000
0	0	0	0	0	340,000
50,000	50,000	50,000	50,000	50,000	300,000
13,800,000	0	0	0	0	16,800,000
4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	24,000,000
0	0	0	0	0	1,600,000
1,000,000	1,000,000	0	0	0	3,000,000
\$19,100,000	\$5,850,000	\$4,950,000	\$4,400,000	\$4,250,000	\$56,015,000
\$8,715,000	\$1,125,000	\$125,000	\$125,000	\$125,000	\$21,090,000
\$10,385,000	\$4,725,000	\$4,825,000	\$4,275,000	\$4,125,000	\$34,925,000

UTILITY CIP SUMMARY WATER SYSTEM

		<u>Estimated Cost</u>	<u>Prior Appropriation</u>	<u>FY2005</u>
SOURCES				
Transfer from Water Operating/Bonds		\$0	\$0	\$18,355,000
TOTAL SOURCES		\$0	\$0	\$18,355,000
PROJECTS				
	TYPE			
1.0 MG Dutch Gap Water Tank	E	\$1,500,000	\$0	\$0
2.0 MG Clover Hill Tank	E	2,700,000	0	0
2.0 MG Elkhardt Elevated Tank	E	2,550,000	0	0
Application Connectivity/Remote Ops	R	325,000	0	325,000
Bailey Bridge Road	R	115,000	0	0
Billing System	R	1,500,000	0	0
Chesdin Pump Station	E/R	1,500,000	0	1,500,000
Chester W/L Rehab.	R	1,087,000	587,000	500,000
Contingency Fund	E/R	ON-GOING	0	100,000
Ecoff Rd W/L Ext.	R	170,000	0	0
Ext for Economic Dev	E/R	ON-GOING	0	100,000
Happy Hill Rd. 16" Water Line	E	205,000	0	205,000
Hicks/Cardiff W/L Imp	E	264,000	0	0
Highway Projects	E/R	ON-GOING	0	100,000
Hopkins Rd W/L Replacement	R	1,750,000	0	0
Popular Grove W/L Rehab	R	525,000	0	525,000
PRV Improvements	R	300,000	0	300,000
Rate Stabilizaton Reserve	R	ON-GOING	0	2,700,000
Richmond Capacity-Exp	E	ON-GOING	0	3,500,000
Richmond Capacity-Rep	R	ON-GOING	0	5,000,000
Rockwood PS Renovation	R	1,700,000	0	1,700,000
Route 1 - 8" Water Line Repl.	E/R	3,900,000	0	0
Route 1 - Phase IV W/L	R	4,700,000	3,700,000	1,000,000
S. Chester Rd W/L Imp	E	300,000	0	0
SCWTP Motor Control Center	R	400,000	250,000	150,000
South West Corridor - River W/L	E	9,910,000	0	0
SW Corridor - 2 MG River Tank	E	1,845,000	0	0
SW Corridor - Physic Hill P.S	E	4,155,000	0	0
SW Corridor - River PS	E	4,492,000	0	0
SW Corridor - River/Riverway W/L	E	10,020,000	0	0
Tank Rehabilitation	R	ON-GOING	0	400,000
Walton Bluff Parkway	R	56,000	0	0
Water System Audit	R	250,000	0	250,000
TOTAL WATER				\$18,355,000
E = EXPANSION				\$4,230,000
R = REPLACEMENT				\$14,125,000

UTILITY CIP SUMMARY WATER SYSTEM

<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY2005-2010</u>
\$13,067,000	\$11,155,000	\$35,429,000	\$6,026,000	\$3,250,000	\$87,282,000
\$13,067,000	\$11,155,000	\$35,429,000	\$6,026,000	\$3,250,000	\$87,282,000
\$0	\$0	\$0	\$1,500,000	\$0	\$1,500,000
0	0	2,700,000	0	0	2,700,000
2,550,000	0	0	0	0	2,550,000
0	0	0	0	0	325,000
0	0	115,000	0	0	115,000
50,000	600,000	700,000	150,000	0	1,500,000
0	0	0	0	0	1,500,000
0	0	0	0	0	500,000
100,000	100,000	100,000	100,000	100,000	600,000
0	0	0	170,000	0	170,000
100,000	100,000	100,000	100,000	100,000	600,000
0	0	0	0	0	205,000
0	0	264,000	0	0	264,000
150,000	100,000	50,000	50,000	50,000	500,000
1,750,000	0	0	0	0	1,750,000
0	0	0	0	0	525,000
0	0	0	0	0	300,000
2,700,000	2,700,000	2,700,000	2,700,000	2,700,000	16,200,000
400,000	200,000	0	200,000	0	4,300,000
3,000,000	2,500,000	1,500,000	1,000,000	0	13,000,000
0	0	0	0	0	1,700,000
200,000	3,700,000	0	0	0	3,900,000
0	0	0	0	0	1,000,000
0	0	0	0	300,000	300,000
0	0	0	0	0	150,000
950,000	140,000	8,820,000	0	0	9,910,000
45,000	160,000	1,640,000	0	0	1,845,000
45,000	350,000	3,760,000	0	0	4,155,000
77,000	355,000	4,060,000	0	0	4,492,000
950,000	150,000	8,920,000	0	0	10,020,000
0	0	0	0	0	400,000
0	0	0	56,000	0	56,000
0	0	0	0	0	250,000
\$13,067,000	\$11,155,000	\$35,429,000	\$6,026,000	\$3,250,000	\$87,282,000
\$5,258,000	\$2,726,000	\$30,289,000	\$1,825,000	\$425,000	\$44,753,000
\$7,809,000	\$8,429,000	\$5,140,000	\$4,201,000	\$2,825,000	\$42,529,000

**GENERAL COUNTY AND SCHOOLS
FISCAL YEARS 2005 - 2010 DEBT ANALYSIS
CAPITAL IMPROVEMENT PROGRAM 2004 - 2010**

	Planned 2004	Projections					
		2005	2006	2007	2008	2009	2010
Planned Issuance							
General County	\$21,285,900	\$28,877,417	\$15,000,000	\$17,000,000	\$20,000,000	\$18,300,000	\$20,000,000
Schools	59,692,500 ⁽¹⁾	46,853,400 ⁽¹⁾	10,724,800	12,986,100	28,497,300	22,723,900	26,174,800
Financial System	5,900,000 ⁽²⁾	1,969,000 ⁽²⁾	0		0	0	0
Total	\$86,878,400	\$77,699,817	\$25,724,800	\$29,986,100	\$48,497,300	\$41,023,900	\$46,174,800
Net Tax - Supported Debt at Beginning of Fiscal Year	\$387,691,405	\$438,991,955	\$477,508,252	\$461,154,091	\$451,623,590	\$460,659,984	\$460,903,114
Anticipated Issuance	\$86,878,400	\$77,699,817	\$25,724,800	\$29,986,100	\$48,497,300	\$41,023,900	\$46,174,800
Retirements:							
Existing Debt	16,397,850	12,744,600	11,816,600	10,378,000	9,768,000	8,738,000	6,650,218
New Debt	19,180,000	26,438,920	30,065,461	28,941,701	29,496,006	29,421,006	29,646,006
Net Tax - Supported Debt at End of Fiscal Year	\$438,991,955	\$477,508,252	\$461,350,991	\$451,820,490	\$460,856,884	\$463,524,879	\$470,781,690
Tax - Supported Debt Service:							
Existing Debt Service	\$20,837,886	\$16,355,415	\$14,898,811	\$13,000,411	\$11,980,779	\$10,570,138	\$8,114,027
New Debt Service	32,640,360	43,648,737	51,703,599	50,926,809	52,099,289	56,318,837	59,798,948
Total	\$53,478,246	\$60,004,152	\$66,602,410	\$63,927,219	\$64,080,067	\$66,888,975	\$67,912,975
General Government Expenditures and Other Uses	\$677,878,000	\$704,993,100	\$733,192,800	\$762,520,600	\$793,021,400	\$824,742,200	\$857,731,900
Debt Service as a % of Expenditures and Other Uses ⁽³⁾	7.89%	8.51%	9.08%	8.38%	8.08%	8.11%	7.92%

⁽¹⁾ The Schools Planned Issuance amount does not include \$2,360,000 and \$787,600 for the financial system for FY04 and FY05 respectively. This amount is shown in the financial system category.

⁽²⁾ Financing planned in FY03 did not occur and will be financed in FY04 and in FY05.

⁽³⁾ The actual debt service to expenditure ratios beginning in FY96 will differentiate from projected figures. The Regional Jail per diem payments are considered debt service for projection purposes. However, the expense is considered operating, and therefore, is not included in the audited debt service calculation at June 30.

ADMINISTRATION OF JUSTICE PROJECT SUMMARY

<u>Project</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>Total FY2005 to FY2010</u>
Circuit Court Parking Phase I & II (GF)	\$0	\$0	\$738,700	\$1,124,300	\$0	\$0	\$1,863,000
Circuit/General District Courthouse Expansion (GF, Debt)	0	0	4,334,300	832,500	0	0	5,166,800
Court Service Delivery Study (GF)	50,000	0	0	0	0	0	50,000
Juvenile and Domestic Relations Sixth Courtroom (GF)	0	45,000	556,000	0	0	0	601,000
Youth Group Home - Phase II (GF, Other)	0	0	0	50,000	296,800	2,612,000	2,958,800
Total	\$50,000	\$45,000	\$5,629,000	\$2,006,800	\$296,800	\$2,612,000	\$10,639,600

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds - Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal, State, Foundation Contributions, Donations

CIRCUIT COURT PARKING-PHASE I & II

Functional Area: Administration of Justice
Department: Circuit Court/General District Court

Project Description/Justification:

This request sets aside funding in FY2007 for the construction of 115 parking spaces, and in FY2008 for the design and construction of an additional 206 parking spaces at the Circuit and General District Courts Building.

Inadequate parking continues to be a problem at the court complex and has become more critical due to the opening of two additional courtrooms. The new spaces will eliminate current parking deficiencies.

Facility Plan:

N/A

Location/Site Status:

The Circuit/General District Courts Building site.

Estimated Project Costs:

The estimated project cost is \$1,863,000.

Operating Cost Detail:

There are no operating costs associated with this project.

Impact If Not Completed:

If this project is not completed, inadequate parking will continue to be a problem at the courts facility.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$738,700	\$1,124,300	\$0	\$0	\$1,863,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$738,700	\$1,124,300	\$0	\$0	\$1,863,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

CIRCUIT/GENERAL DISTRICT COURTHOUSE EXPANSION

Functional Area: Administration of Justice

Department: General District and Circuit Courts

Project Description/Justification:

This expansion project involves approximately 15,000 square feet in additions and 9,200 square feet in renovations to the Circuit and General District Courthouse. Specifically, this work will expand and renovate the Circuit Court Clerk's Office and the General District Court Clerk's Office. Prior year funding included \$535,000 for architectural work. Construction is scheduled to begin in FY07.

Inadequate space within the courthouse facility constitutes a major challenge for the Circuit Court Clerk's Office. As criminal caseloads increase, so does the need for additional criminal support staff, additional space for customer inflow, and additional space for records management. The General District Court Clerk's Office faces similar challenges in terms of providing adequate space for personnel and equipment.

Facility Plan:

N/A

Location/Site Status:

Circuit/General District Courthouse, 9500 Courthouse Road.

Estimated Project Costs:

Total estimated project cost is \$5,701,800.

Operating Cost Detail:

Once the expansion is complete, beginning in FY 2009, utilities and maintenance costs will increase in proportion to the total increase in square footage of the courthouse building.

Impact If Not Completed:

The Circuit and General District Courts will have inadequate space to handle administrative workload and storage needs that result from increased demands for judicial services.

Financing / Operating Budget Impact

	Prior Years	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL FY05-10
Financing								
General Fund	\$535,000	\$0	\$0	\$1,501,800	\$0	\$0	\$0	\$1,501,800
Debt Funded	0	0	0	2,832,500	832,500	0	0	3,665,000
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$535,000	\$0	\$0	\$4,334,300	\$832,500	\$0	\$0	\$5,166,800
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating		0	0	0	0	56,200	57,900	114,100
TOTAL		\$0	\$0	\$0	\$0	\$56,200	\$57,900	\$114,100

COURT SERVICE DELIVERY STUDY

Functional Area: Administration of Justice

Department: Circuit/Juvenile & Domestic Relations/General District Court

Project Description/Justification:

Funding is included to initiate a study to analyze and evaluate potential opportunities to enhance efficiencies in the delivery of court services. This study will explore opportunities in the Circuit, General District and Juvenile and Domestic Relations Courts. The primary focus of the study will be to analyze all methods of addressing increasing caseloads.

Estimated Project Costs:

The estimated project cost is \$50,000.

Operating Cost Detail:

There are no operating costs associated with this project.

Facility Plan:

N/A

Impact If Not Completed:

If this project is not completed, opportunities to enhance efficiencies in the delivery of court services will be lost.

Location/Site Status:

N/A

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

JUVENILE AND DOMESTIC RELATIONS COURT

Functional Area: Administration of Justice

Department: Juvenile and Domestic Relations Court

Project Description/Justification:

The newly constructed Juvenile and Domestic Relations Court facility opened for operation in the spring of 2001 with five completed courtrooms and an uncompleted shell space for a sixth courtroom. It is expected that within the next four to five years, a sixth juvenile judge will be appointed to the court due to an expected increase in caseloads. Therefore, funding has been provided in FY2006 for a program and design study with completion of the courtroom and the new judge's chambers expected in FY2007.

Facility Plan:

N/A

Location/Site Status:

7000 Lucy Corr Boulevard

Estimated Project Costs:

The estimated project cost is \$601,000.

Operating Cost Detail:

Operating cost estimates shown below are similar to those of existing courtroom operations.

Impact If Not Completed:

The court will be unable to adequately manage the projected increase in juvenile and domestic relation cases brought before the court, thereby impeding judicial process in the county.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$45,000	\$556,000	\$0	\$0	\$0	\$601,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$45,000	\$556,000	\$0	\$0	\$0	\$601,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	17,811	18,345	18,896	19,463	
TOTAL		\$0	\$0	\$17,811	\$18,345	\$18,896	\$19,463	

YOUTH GROUP HOME-PHASE II

Functional Area: Administration of Justice
Department: Youth Group Home

Project Description/Justification:

This request sets aside funding in FY2008 for a planning study for the expansion of the Youth Group Home. Funds for architectural/engineering services, site work, and construction have been identified in FY2009 and 2010. The county anticipates that the Commonwealth of Virginia will provide up to 50% reimbursement for qualified expenses related to this project.

The group home project will provide a 16-bed addition to the existing 8,000 square foot, 16-bed facility that has been operating over capacity for some time. As a result of its space constraints, it currently maintains a waiting list. The capacity must be increased if it is to continue to serve as a sentencing option for the 12th District Court Service Unit. The additional space will allow the facility and its staff to more adequately meet the service demands of the juvenile population of Chesterfield, as well as other localities in the 12th District, as ordered through the juvenile courts system.

Facility Plan:

N/A

Location/Site Status:

To be determined.

Estimated Project Costs:

The estimated project cost is \$2,958,800.

Operating Cost Detail:

The operating impact of this project will not be incurred within the planning period.

Impact If Not Completed:

If this project is not completed, it could prove costly to the county, as youth that cannot be served will have to be returned to the community without rehabilitative services or placed in private facilities. The current 16-bed capacity chronically impedes the home's ability to address the increasing demands of the juvenile judicial system.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$50,000	\$296,800	\$1,157,600	\$1,504,400
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	1,454,400	1,454,400
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$0	\$50,000	\$296,800	\$2,612,000	\$2,958,800
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

AIRPORT IMPROVEMENTS PROJECT SUMMARY

<u>Project</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	TOTAL FY2005 to FY2010
Airport Improvements (GF, Grant)	<u>\$1,651,300</u>	<u>\$0</u>	<u>\$166,600</u>	<u>\$166,600</u>	<u>\$300,000</u>	<u>\$200,000</u>	<u>\$2,484,500</u>
Total	\$1,651,300	\$0	\$166,600	\$166,600	\$300,000	\$200,000	\$2,484,500

Funding Source Key:

(**GF**) General Fund, (**GO-Ref.**) General Obligation Bonds - Planned Referendum, (**Debt**) Debt Financing, (**Grant**) Grant Funding Sources, (**CP**) Cash Proffers, (**Other**) Federal, State, Foundation Contributions, Donations

AIRPORT IMPROVEMENTS

Functional Area: Management Services

Department: Airport/General Services

Project Description/Justification:

Construction, rehabilitation, and general improvement projects for the County Airport (see next page for detailed project information). Note that this project funds the county's matching portion of the applicable federal and state grants. Due to the uncertainty of state matching funds, some projects have been moved to a later year.

Estimated Project Costs:

The total local county grant match project cost estimate is \$70,600 for FY2005-FY2010.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

FAA approved Airport Master Plan and associated Airport Layout Plan.

Impact If Not Completed:

Local matching funds for federal and state AIP grants must be in place prior to making application for grant agreements. Projects identified would be ineligible without prior appropriation of local matching funds.

Location/Site Status:

Chesterfield County Airport, 7511 Airfield Drive.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$3,300	\$3,300	\$60,000	\$4,000	\$70,600
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	1,651,300	0	163,300	163,300	240,000	196,000	2,413,900
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$1,651,300	\$0	\$166,600	\$166,600	\$300,000	\$200,000	\$2,484,500
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

SUMMARY OF AIRPORT IMPROVEMENTS

<u>Year</u>	<u>Project</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>
FY05	Runway and Taxiway Connector/Apron (Construction)	\$1,651,300	\$1,516,500	\$134,800	\$0
FY05 ANNUAL TOTAL		\$1,651,300	\$1,516,500	\$134,800	\$0
FY07	Update Airport Master Plan	\$166,600	\$150,000	\$13,300	\$3,300
FY07 ANNUAL TOTAL		\$166,600	\$150,000	\$13,300	\$3,300
FY08	Snow Removal Equipment Purchase	\$166,600	\$150,000	\$13,300	\$3,300
FY08 ANNUAL TOTAL		\$166,600	\$150,000	\$13,300	\$3,300
FY09	Automobile Parking Lot (100 Spaces)	\$300,000	\$0	\$240,000	\$60,000
FY09 ANNUAL TOTAL		\$300,000	\$0	\$240,000	\$60,000
FY10	Install Runway 15 ODALS	\$200,000	\$180,000	\$16,000	\$4,000
FY10 ANNUAL TOTAL		\$200,000	\$180,000	\$16,000	\$4,000
<i>Planning Cycle Total</i>		\$2,484,500	\$1,996,500	\$417,400	\$70,600

ENVIRONMENTAL ENGINEERING PROJECT SUMMARY

<u>Project</u>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	Total FY2004 to FY2010
Hollyberry Drive Drainage (GF)	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000
Walnut Drive Drainage (GF)	0	50,000	0	0	0	0	0	50,000
Wrens Nest Road Drainage (GF)	0	0	100,000	140,000	0	0	0	240,000
Oakland Avenue Drainage (GF)	0	0	100,000	0	0	0	0	100,000
Archway Drainage (GF)	0	0	0	0	100,000	100,000	0	200,000
Surrywood Drainage (GF)	0	0	0	0	100,000	100,000	0	200,000
Lynport Court Drainage (GF)	0	0	0	50,000	0	0	0	50,000
River Oaks Drainage (GF)	0	10,000	0	10,000	0	0	0	20,000
Frederick Farms Drainage (GF)	180,000	0	0	0	0	0	0	180,000
Kingsland Acres Drainage (GF)	10,000	40,000	0	0	0	0	0	50,000
Hopkins Road Drainage (GF)	10,000	30,000	0	0	0	0	0	40,000
Countywide Drainage Improvements (GF)	0	0	0	0	0	0	200,000	200,000
Mid-Lothian Coal Mines Park Stream Restoration (GF)	150,000	0	0	0	0	0	0	150,000
Pocoshock Creek Stream Restoration (GF)	0	200,000	130,000	0	0	0	0	330,000
Falling Creek Reservoir Restoration (GF)	0	0	70,000	200,000	200,000	170,000	0	640,000
Falling Creek Stream Restoration (GF)	0	0	0	0	0	30,000	0	30,000
Countywide Stream Restoration (GF)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200,000</u>	<u>200,000</u>
Total	\$350,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,750,000

Funding Source Key: (GF) General Fund, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal, State, Foundation Contributions, Donations

ARCHWAY DRAINAGE PROJECT

Functional Area: Community Development

Department: Environmental Engineering

Project Description/Justification:

This project will consist of approximately 1,100 feet of stream bank stabilization and may be a combination of rip-rap, paved ditch or some form of soft lining. This project will stabilize the erosion being experienced and eliminate severe siltation problems.

Estimated Project Costs:

Total project cost is estimated at \$200,000.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

N/A

Impact If Not Completed:

Drainage conditions in the area will continue to deteriorate.

Location/Site Status:

Located in the Midlothian District, this project will begin 200 feet south of Archway Road and continue downstream approximately 1,100 feet. The original drainage installed in this area is over thirty years old.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$200,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$200,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

CONIFER & BLUFFSIDE DRAINAGE PROJECT

Functional Area: Community Development
Department: Environmental Engineering

Project Description/Justification:

This project will be handled in phases. Phase I will consist of a study to determine the extent of drainage problems that are being encountered during storms.

Estimated Project Costs:

This phase of the project cost is estimated at \$100,000.

Facility Plan:

N/A

Operating Cost Detail:

No impact on the operating budget.

Location/Site Status:

Located in the Dale Magisterial District, from Defense General Supply Center upstream approximately 2,500 feet to the Oakview subdivision

Impact If Not Completed:

Drainage conditions in the area will continue to deteriorate.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

FALLING CREEK RESERVOIR RESTORATION

Functional Area: *Community Development*
Department: *Environmental Engineering*

Project Description/Justification:

The county performs stream monitoring in an effort to improve water quality and is embarking on numerous long-term water restoration projects. This project involves conducting a feasibility assessment for dredging a portion of the Falling Creek Reservoir. Phase Two will include dredging the reservoir.

Estimated Project Costs:

Total project cost for the planning period FY2005-FY2010 is estimated at \$640,000.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

N/A

Impact If Not Completed:

Water quality will continue to degrade and sedimentation will continue to increase.

Location/Site Status:

This project site is the western portion of the Falling Creek Reservoir, east of Ironbridge Road and is located in the Dale Magisterial District.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$25,000	\$0	\$70,000	\$200,000	\$200,000	\$170,000	\$0	\$640,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$25,000	\$0	\$70,000	\$200,000	\$200,000	\$170,000	\$0	\$640,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

FALLING CREEK STREAM RESTORATION

Functional Area: *Community Development*
Department: *Environmental Engineering*

Project Description/Justification:

The county performs stream monitoring in an effort to improve water quality and is embarking on numerous long-term water restoration projects. This project involves implementing stream restoration along several reaches of Falling Creek, east of Walton Lake. Efforts will include in-stream stabilization and bank protection. In-stream flow redirection and bioengineering techniques along the banks may also be used.

Facility Plan:

N/A

Location/Site Status:

This project begins approximately 500 feet south of Smoketree Terrace and continues south for 5,000 feet. This project is located in both the Clover Hill and Midlothian Magisterial Districts.

Estimated Project Costs:

Total project cost is estimated at \$230,000.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

Stream run off and water quality will continue to degrade.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$30,000	\$200,000	\$230,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	0	0	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$0	\$0	\$0	\$0	\$30,000	\$200,000	\$230,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

HOLLYBERRY DRIVE DRAINAGE PROJECT

Functional Area: Community Development
Department: Environmental Engineering

Project Description/Justification:

This project is envisioned to be a consolidation of storm water drainage utilizing approximately 1,600 feet of storm sewer and associated drop inlets. Over the past several years flooding has occurred during heavy rainfall events endangering homes.

Facility Plan:

N/A

Location/Site Status:

Located in the Bermuda District in the Hollyberry subdivision, this project is located along Hollyberry Drive from Green Finch Road to the cul-de-sac.

Estimated Project Costs:

Total project cost for the period FY2005-FY2010 is estimated at \$70,000.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

Drainage conditions in this area will continue to deteriorate.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

HOPKINS ROAD DRAINAGE PROJECT

Functional Area: Community Development
Department: Environmental Engineering

Project Description/Justification:

This project will protect down stream homes, provide a means to eliminate ponding water in Fuqua Farms, and protect Hopkins Road from future flooding by installing approximately 400 feet of storm sewer, associated drop inlets, and approximately 125 feet of a combined paved ditch and rip-rap channel.

Estimated Project Costs:

Total project cost for the planning period FY2005-FY2010 is estimated at \$30,000.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

N/A

Impact If Not Completed:

Drainage conditions in this area will continue to deteriorate.

Location/Site Status:

The project is located in the Dale District west of Hopkins Road, between 7248 and 7300 Hopkins Road.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$10,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$10,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

KINGSLAND ACRES DRAINAGE PROJECT

Functional Area: Community Development
Department: Environmental Engineering

Project Description/Justification:

This project will consist of approximately 550 feet of storm sewer and drop inlet combinations, 300 feet of paved channels, and 400-500 feet of earth berm and channel combinations. The property to the east of this site is zoned agricultural land and was completely cleared years ago. The majority of the water now sheet flows off of the property through approximately four lots. By implementing the combinations of storm sewer and channels and redirecting the drainage, the four homes will no longer be subject to sheet flow during hard storms.

Facility Plan:

N/A

Location/Site Status:

This project is located in the Kingsland Acres Subdivision, at the end of Shaun Court and Glisson in the Dale District.

Estimated Project Costs:

Total project cost is estimated at \$50,000.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

The temporary work performed by the Environmental Engineering Department over the past few years is designed to handle only small frequency storms and will require continual maintenance. Large storms will continue to cause problems for two of the three homes.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$10,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$10,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

LAKEWOOD FARMS DRAINAGE PROJECT

Functional Area: *Community Development*
Department: *Environmental Engineering*

Project Description/Justification:

This subdivision was recorded in 1975 and is experiencing flooding during moderate rain storms. This project will involve a combination of storm sewers and paved ditches.

Facility Plan:

N/A

Location/Site Status:

Located in the Bermuda Magisterial District, beginning on Elfinwood Road and continue downstream an estimated 800 feet through Ivywood Road.

Estimated Project Costs:

The project cost is estimated at \$100,000.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

Drainage conditions in the area will continue to deteriorate.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

LYNPORT COURT DRAINAGE PROJECT

Functional Area: Community Development
Department: Environmental Engineering

Project Description/Justification:

This project is located in the William Gwyn Estates and will consist of removal of 70 feet of existing paved ditch, installation of 3 drop inlets, and an estimated 300 feet of concrete pipe. Additionally, trees will need to be removed, ground cover reestablished, and three easements obtained. This project will minimize drainage across affected properties and eliminate water flow against the foundation of a home.

Facility Plan:

N/A

Location/Site Status:

Located in the Clover Hill District, this project will run along Lynport Court. The original drainage installed in this area is twenty years old.

Estimated Project Costs:

Total project cost is estimated at \$50,000.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

Drainage conditions in the area will remain unchanged.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

OAKLAND AVENUE DRAINAGE PROJECT

Functional Area: Community Development
Department: Environmental Engineering

Project Description/Justification:

This project is located in an older developed area of Ettrick and would consist of combinations of storm sewer, paved ditch, and possibly rip-rap channels. The length of this project is estimated at approximately 4,000 feet.

Facility Plan:

N/A

Location/Site Status:

Located in the Matoaca Magisterial District in Ettrick, beginning in the vicinity of Oakland and Roosevelt Avenues and Plumtree Street, and continuing towards Piedmont Avenue into the City of Colonial Heights.

Estimated Project Costs:

Total project cost is estimated at \$100,000.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

Drainage conditions in the area will remain unchanged.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

POCOSHOCK CREEK STREAM RESTORATION

Functional Area: Community Development
Department: Environmental Engineering

Project Description/Justification:

The county performs stream monitoring in an effort to improve water quality and is embarking on numerous long-term water restoration projects. This project will involve stream channel and bank protection through flow redirection and the use of bioengineering techniques along a 2,400 foot area on the banks of Pocoshock Creek.

Estimated Project Costs:

Total project cost for the planning period FY2005-FY2010 is estimated at \$330,000.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

N/A

Impact If Not Completed:

Stream run off and water quality will continue to degrade.

Location/Site Status:

This project begins approximately 1,600 feet south-east of Powhite Parkway and continues 2,400 feet toward Providence Road in the Clover Hill Magisterial District.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$30,000	\$200,000	\$130,000	\$0	\$0	\$0	\$0	\$330,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$30,000	\$200,000	\$130,000	\$0	\$0	\$0	\$0	\$330,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating		0	0	0	0	0	0	0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

RIVER OAKS DRAINAGE PROJECT

Functional Area: *Community Development*
Department: *Environmental Engineering*

Project Description/Justification:

This project is located between James River West and River Oaks subdivision and will consist of approximately 1,100 feet of channel constructed with rip-rap and possible installation of strategically located basins. This project will stabilize the erosion being experienced and eliminate severe siltation problems.

Estimated Project Costs:

Total project cost is estimated at \$20,000 for the engineering phase.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

N/A

Impact If Not Completed:

Drainage conditions in the area will continue to deteriorate.

Location/Site Status:

Located in the Midlothian District, this project will begin at Robious Road and continue north approximately 1,100 feet. The original drainage installed in this area is over thirty years old.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$10,000	\$0	\$10,000	\$0	\$0	\$0	\$20,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$10,000	\$0	\$10,000	\$0	\$0	\$0	\$20,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

SURRYWOOD DRAINAGE PROJECT

Functional Area: Community Development
Department: Environmental Engineering

Project Description/Justification:

This project will consist of approximately 700 feet of channel stabilization within a county drainage easement and may be a combination of rip-rap, paved ditch or some form of lining. This project will stabilize the erosion being experienced and eliminate severe siltation problems.

Estimated Project Costs:

Total project cost is estimated at \$200,000.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

N/A

Impact If Not Completed:

Drainage conditions in the area will continue to deteriorate.

Location/Site Status:

Located in the Clover Hill District, this project will begin 300 feet south of Dulles Drive and continue south approximately 700 feet.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$200,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$200,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

WALNUT DRIVE DRAINAGE PROJECT

Functional Area: Community Development
Department: Environmental Engineering

Project Description/Justification:

This project will replace a rip-rap channel that was installed to retard erosion with a storm sewer. This rip-rap channel is approximately 450' in length and is extremely close to two homes. The storm sewer will replace the rip-rap and consists of approximately 400 feet of pipe and several drop inlets. The channel has been a continuous maintenance problem for the County.

Facility Plan:

N/A

Location/Site Status:

Located in the Bermuda District on Walnut Drive between two lots in Rivermont Ridge and to the rear of lots in Heather Hill at Rivermont Ridge.

Estimated Project Costs:

Total cost for this phase of the project is estimated at \$50,000.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

Drainage conditions in this area will remain unchanged.

Financing / Operating Budget Impact

	<u>Prior</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL</u>
	<u>Years</u>							<u>FY05-10</u>
Financing								
General Fund	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

WRENS NEST ROAD DRAINAGE PROJECT

Functional Area: *Community Development*
Department: *Environmental Engineering*

Project Description/Justification:

Over the last 18 years, severe erosion has taken place in this particular area. Logistics have prevented ordinary maintenance from stabilizing the area. Therefore, the project is envisioned to be a combination of paved ditch, pipe, and/or grouted rip-rap.

Estimated Project Costs:

Total project cost is estimated at \$240,000.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

N/A

Impact If Not Completed:

Drainage conditions in the area will continue to deteriorate.

Location/Site Status:

Located in the Midlothian Magisterial District between homes on Wrens Nest Road and Old Indian Road from its intersection with Powwhite Creek, upstream approximately 1,800 feet.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$100,000	\$140,000	\$0	\$0	\$0	\$240,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$100,000	\$140,000	\$0	\$0	\$0	\$240,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

GENERAL SERVICES PROJECT SUMMARY

<u>Project</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY2005 to FY2010</u>
Blight Eradication/Demolition (GF)	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
Community Development Building (Debt)	1,750,000	0	0	0	0	0	1,750,000
Environmental Management Program (GF)	210,000	201,000	195,000	144,000	100,000	100,000	950,000
Feasibility Study For Courthouse Complex Facilities (GF)	0	0	0	0	150,000	0	150,000
Five Story Administration Building Renovation (GF/Debt)	75,000	1,405,000	1,405,000	0	0	520,000	3,405,000
Miscellaneous Facility Improvements (GF)	214,200	221,700	230,000	238,100	246,400	255,000	1,405,400
Northern Area Transfer Station (GF)	1,583,500	0	0	0	0	0	1,583,500
Post Closure Maintenance at Landfills (GF)	275,000	275,000	275,000	300,000	325,000	350,000	1,800,000
Renovation of Rose/Parks & Recreation/Extension Buildings (GF)	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>656,300</u>	<u>656,300</u>	<u>656,300</u>	<u>2,018,900</u>
Total	\$4,182,700	\$2,177,700	\$2,230,000	\$1,413,400	\$1,552,700	\$1,956,300	\$13,512,800

Funding Source Key:

(**GF**) General Fund, (**GO-Ref.**) General Obligation Bonds - Planned Referendum, (**Debt**) Debt Financing, (**Grant**) Grant Funding Sources, (**CP**) Cash Proffers, (**Other**) Federal, State, Foundation Contributions, Donations

BLIGHT ERADICATION/DEMOLITION

Functional Area: *Community Development*
Department: *Building Inspections*

Project Description/Justification:

This project provides funding for the demolition of dilapidated buildings throughout the county. The county may demolish buildings that it has declared unsafe and the owners have failed to make safe in accordance with the Virginia Uniform Statewide Building Code. Upon completion of demolition, the owner will be billed, and if they fail to pay the cost of demolition then the county will place a lien on the property.

Over the next several years, staff will be monitoring potentially dangerous structures and prioritizing projects for demolition based upon need and the availability of funds.

Estimated Project Costs:

A total of \$75,000 is allocated annually for this project.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

Unsafe buildings will continue to deteriorate and pose a public safety hazard.

Facility Plan:

N/A

Location/Site Status:

This project will positively impact all magisterial districts in the county.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$200,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$200,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

COMMUNITY DEVELOPMENT BUILDING

Functional Area: Management Services

Department: General Services

Project Description/Justification:

This project entails design and construction of a new approximately 90,000 square foot building to relocate Community Development departments from existing buildings. This project will relieve space shortages and improve customer service by Community Development departments.

Facility Plan:

County Government Center Master Plan, adopted March, 1989.

Location/Site Status:

Adjacent to the Utilities Building in the government center complex.

Estimated Project Costs:

Total design/construction costs are estimated at \$21,727,300. Prior year funding includes \$279,299 for initial programming/design work.

Operating Cost Detail:

Assumes completion in 2006 (FY07) and the detailed operating costs are reflected below.

Community Development:

Personnel

HVAC Mechanic (Grade 36)

Maintenance Worker (Grade 32)

3 FT Custodians (Grade 32)

Total Personnel \$ 59,929

Utilities and Other

196,730

Total Operating \$356,659

Impact If Not Completed:

Existing space shortages around the County will become more severe.

Financing /Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$1,077,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Funded	19,179,299	1,750,000	0	0	0	0	0	1,750,000
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$20,256,599	\$1,750,000	\$0	\$0	\$0	\$0	\$0	\$1,750,000
Operating Expenses								
Personnel		\$0	\$0	\$159,928	\$164,726	\$169,668	\$174,758	
Operating		<u>0</u>	<u>0</u>	<u>196,730</u>	<u>202,632</u>	<u>208,711</u>	<u>214,972</u>	
TOTAL		\$0	\$0	\$356,658	\$367,358	\$378,379	\$389,730	

ENVIRONMENTAL MANAGEMENT PROGRAM

Functional Area: Management Services
Department: General Services

Project Description/Justification:

The county has made a commitment to develop an environmental management program aimed at ensuring that our community continues to be a First Choice Community, both for working and living. In FY2002, a committee comprised of various County and School Board departments completed a detailed inventory of county operations subject to environmental regulations. As a result of this effort, an Environmental Management Program has been developed with the goal of implementing a countywide environmental management system (EMS), training employees in environmental awareness, promoting pollution prevention, and ensuring environmental compliance.

Funding is included in each year of the Capital Improvement Program for continued implementation of the Environmental Management Program, affirming the county's commitment to meeting or exceeding all environmental compliance requirements and being responsible protectors of the environment.

Facility Plan:

N/A

Location/Site Status

This project will positively impact all magisterial districts in the county.

Estimated Project Costs:

The total project cost is estimated at \$950,000 during the FY2005-FY2010 time period.

Operating Cost Detail:

Departmental operating budgets may be responsible for addressing minor environmental issues on a case by case basis.

Impact If Not Completed:

The county may be at risk of noncompliance with environmental regulations and requirements.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$600,000	\$210,000	\$201,000	\$195,000	\$144,000	\$100,000	\$100,000	\$950,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$600,000	\$210,000	\$201,000	\$195,000	\$144,000	\$100,000	\$100,000	\$950,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

FEASIBILITY STUDY FOR COURTHOUSE COMPLEX FACILITIES

Functional Area: *Management Services*
Department: *General Services*

Project Description/Justification:

This project will fund a feasibility study to analyze long term facility requirements for the Vehicle Maintenance and Communications Services Divisions as well as address public safety administrative space needs. The study would comprehensively address potential options such as a satellite facilities and potential expansion of the current facilities. It is anticipated that there will be continued growth in the demand for fleet, radio maintenance services, and public safety services that must be provided.

Facility Plan:

N/A

Location/Site Status:

To be determined.

Estimated Project Costs:

This phase of the project will cost \$150,000.

Operating Cost Detail:

No impact on the operating budget in the FY2005-FY2010 planning cycle.

Impact If Not Completed:

Internal Fleet Management and Radio Shop customers will experience an increase in customer service cycle turn around times and growing congestion in both operations. Public Safety support personnel will not have adequate work space.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

FIVE STORY ADMINISTRATION BUILDING RENOVATION

Functional Area: Management Services

Department: General Services

Project Description/Justification:

This project will involve completion of a feasibility study and subsequent renovation of the five-story Administration Building. Work will include carpet replacement, ADA (Americans with Disabilities Act) compliance, HVAC (heating/ventilation/air-conditioning) upgrades, building structural repairs to surface panels and other elements of the structure, painting, replacement furniture, relocation funding, systems and roof replacement for this building. This funding is necessary in order to accommodate moves by various departments after completion of the Community Development Building and Customer Service Center. By FY2006-2007, the building will be over 25 years old and the life span of the HVAC and roof systems will have been reached.

Estimated Project Costs:

Total project cost is estimated at \$3,405,000.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

Inadequate office may negatively impact employee efficiency. Antiquated systems will continue to become more costly to maintain. The cost of leasing properties for county offices will continue to be a financial burden.

Facility Plan:

Space Allocation Plan and the County Master Plan.

Location/Site Status:

9901 Lori Road, Chesterfield, Virginia.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$75,000	\$1,405,000	\$0	\$0	\$0	\$520,000	\$2,000,000
Debt Funded	0	0	0	1,405,000	0	0	0	1,405,000
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$75,000	\$1,405,000	\$1,405,000	\$0	\$0	\$520,000	\$3,405,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

MISCELLANEOUS FACILITY IMPROVEMENTS

Functional Area: Management Services

Department: General Services/Buildings and Grounds

Project Description/Justification:

This project will involve replacement of aging mechanical systems, carpet, roofs, and other repairs as needed to the county's aging facilities. Individual projects will be identified each year based on the most immediate priorities to be funded in that respective fiscal year.

Facility Plan:

N/A

Location/Site Status:

Facilities throughout the county.

Estimated Project Costs:

The estimated annual project cost in FY2005 is \$214,200 and increases slightly each year through FY2010.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

Facilities and mechanical systems will continue to age and deteriorate and need to be addressed to avoid future costly repairs of antiquated systems.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$817,733	\$214,200	\$221,700	\$230,000	\$238,100	\$246,400	\$255,000	\$1,405,400
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	23,000	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$840,733	\$214,200	\$221,700	\$230,000	\$238,100	\$246,400	\$255,000	\$1,405,400
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

NORTHERN AREA TRANSFER STATION

Functional Area: *Management Services*

Department: *General Services/Solid Waste Management*

Project Description/Justification:

In order to keep pace with the residential and commercial growth in this area of the county, it is necessary to upgrade the transfer station to increase capacity and provide better ingress and egress for this facility. This project will involve construction of major site improvements which include construction of turn lanes on Warbro Road, improved traffic patterns inside the site, increased through-put at the disposal area, enhancement of the recycling area, and construction of a new office facility. Funding for engineering work was included in FY2004.

Facility Plan:

Northern Area Transfer Station Master Plan.

Location/Site Status:

Northern Area Transfer Station, 3200 Warbro Road.

Estimated Project Costs:

Total project cost is estimated at \$1,883,500.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

As the county population grows, ingress and egress from this site will continue to become more congested and administrative office space will continue to be a problem.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$300,000	\$1,583,500	\$0	\$0	\$0	\$0	\$0	\$1,583,500
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$300,000	\$1,583,500	\$0	\$0	\$0	\$0	\$0	\$1,583,500
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

POST CLOSURE MAINTENANCE AT LANDFILLS

Functional Area: Management Services

Department: General Services/Solid Waste Management

Project Description/Justification:

Post closure maintenance funds are intended to provide for ongoing maintenance needs at the three closed county landfills. Without this funding, sites may not be in compliance with existing regulations and may ultimately require much more costly repairs.

Estimated Project Costs:

The total estimated cost of the project is \$1,800,000 for the FY2005-FY2010 time period.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

N/A

Impact If Not Completed:

Possible environmental impact as the waste continues to decompose, as well as potential regulatory violations.

Location/Site Status:

County owned landfills at Chester, Bon Air, and Northern Area Sites.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$1,414,872	\$275,000	\$275,000	\$275,000	\$300,000	\$325,000	\$350,000	\$1,800,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$1,414,872	\$275,000	\$275,000	\$275,000	\$300,000	\$325,000	\$350,000	\$1,800,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

RENOVATION OF THE ROSE, PARKS AND RECREATION, AND EXTENSION OFFICE BUILDINGS

Functional Area: *Management Services*

Department: *General Services/Buildings and Grounds*

Project Description/Justification:

Upon completion of the Community Development Building and Customer Service Center and subsequent move of various departments to the new facility, renovation of numerous county office facilities will occur. This project will involve replacement of aging mechanical and electrical systems, carpet, roofs, exterior repairs, and other renovations as needed to these three buildings.

Facility Plan:

Space Allocation Plan and the County Master Plan.

Location/Site Status:

Rose, Parks and Recreation, and Extension Office Buildings.

Estimated Project Costs:

The total project cost is estimated to be \$2,018,900.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

Facilities and mechanical systems will continue to age, deteriorate, and fail. These building renovations and system replacements need to be addressed to avoid future costly repairs of antiquated systems as well as to provide more efficient use of office space.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$50,000	\$656,300	\$656,300	\$656,300	\$2,018,900
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$50,000	\$656,300	\$656,300	\$656,300	\$2,018,900
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

HEALTH AND SOCIAL SERVICES

<u>Project</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>Total FY2005 to FY2010</u>
Wagner Building Expansion (GF, Debt)	<u>\$100,000</u>	<u>\$850,000</u>	<u>\$12,499,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$13,449,500</u>
Total	\$100,000	\$850,000	\$12,499,500	\$0	\$0	\$0	\$13,449,500

Funding Source Key:

(**GF**) General Fund, (**GO-Ref.**) General Obligation Bonds-Planned Referendum, (**Debt**) Debt Financing, (**Grant**) Grant Funding Sources, (**CP**) Cash Proffers, (**Other**) Federal, State, Foundation Contributions, Donations

WAGNER BUILDING EXPANSION

Functional Area: Health and Social Services
Department: Social Services

Project Description/Justification:

This project provides funding to expand the existing Wagner Building by an additional 45,000 square feet. The Wagner Building houses the Department of Health and the Department of Social Services. Funds identified for FY2005 will be used to begin a programming study that will define the needs of the expanding departments. Funding will continue in FY2006 to explore alternatives, recommend a solution for space needs, and proceed with design work. Site improvements and construction are planned for FY2007.

This expansion will alleviate a shortage of workspace for staff, which has grown from 177 in 1987 to 298 as of July 2003. The Department of Social Services currently rents facilities outside of the County Complex and occupies a trailer located behind the Wagner Building. Two out of five conference rooms and part of the waiting room area have been converted to employee workspace. The Health Department has also converted meeting rooms to employee areas. As programs continue to grow and staffing increases, the new building will not only provide necessary workspace, but will also enhance customer service for citizens as their need to visit multiple locations is eliminated.

Facility Plan:

Government Center Master Plan.

Location/Site Status:

9501 Lucy Corr Drive, Chesterfield Government Complex.

Estimated Project Costs:

Total project cost is estimated at \$13,499,500.

Operating Cost Detail:

Utilities	\$ 65,600
Telephone Service	20,000
Custodian Services/Maintenance	<u>40,300</u>
Total Operating	\$125,900

Impact If Not Completed:

There will be a continual need to lease costly additional space at offsite locations.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$100,000	\$850,000	\$0	\$0	\$0	\$0	\$950,000
Debt Funded	0	0	0	12,499,500	0	0	0	12,499,500
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$100,000	\$850,000	\$12,499,500	\$0	\$0	\$0	\$13,449,500
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>125,900</u>	<u>130,100</u>	<u>134,600</u>	<u>\$390,600</u>
TOTAL		\$0	\$0	\$0	\$125,900	\$130,100	\$134,600	\$390,600

LIBRARIES PROJECT SUMMARY

<u>Project</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	TOTAL FY2005 to FY2010
Bon Air Library Improvements (GO-Ref.)	\$0	\$0	\$2,682,900	\$0	\$0	\$0	\$2,682,900
Central Library Feasibility Study (GF)	0	0	0	0	0	95,700	95,700
Chester Library Community Arts Center (GO-Ref.)	0	0	0	0	1,001,000	5,948,800	6,949,800
Ettrick-Matoaca Library Expansion (CP, GO-Ref.)	0	0	0	102,600	934,300	4,346,500	5,383,400
Library Facilities: Planning, Design, Construction and Land Acquisition (CP)	0	0	0	0	0	556,000	556,000
Library Technology Upgrades (GO-Ref.)	500,000	0	0	500,000	0	0	1,000,000
Meadowdale Library Expansion (GF, CP, GO-Ref.)	3,051,200	1,895,900	0	0	0	0	4,947,100
Reams-Gordon Library (CP, GO-Ref.)	<u>0</u>	<u>0</u>	<u>2,911,300</u>	<u>7,933,400</u>	<u>0</u>	<u>0</u>	<u>10,844,700</u>
Total	\$3,551,200	\$1,895,900	\$5,594,200	\$8,536,000	\$1,935,300	\$10,947,000	\$32,459,600

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal, State, Foundation Contributions, Donations

BON AIR LIBRARY RENOVATION

Functional Area: Human Services
Department: Libraries

Project Description/Justification:

The Bon Air Library is the most heavily used library in the county. Originally built in 1972 and expanded in 1992, the Bon Air Library is now due for building and interior renovation. This project provides funding in FY2007 for architectural and interior design services to prepare a complete assessment of the site, the building and the building's systems, equipment, and furnishings. Specifications and floor plans will be developed to include the reconfiguration of shelving and furnishings to more effectively make use of space. Funding also allows for moving and storage of everything in the library while renovation is in progress.

Estimated Project Costs:

Total project cost is estimated at \$2,682,900.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

The facility will continue to deteriorate, and no longer be a model library or a model county facility.

Facility Plan:

N/A

Location/Site Status:

9103 Rattlesnake Road, Midlothian Magisterial District.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	2,682,900	0	0	0	2,682,900
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$2,682,900	\$0	\$0	\$0	\$2,682,900
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

CENTRAL LIBRARY FEASIBILITY STUDY

***Functional Area: Human Services
Department: Libraries***

Project Description/Justification:

This project allows for a feasibility study to explore possible uses of 6,000 square feet of unfinished space at the Central Library. The study will also look at modifying existing public areas, adding new furnishings for the unfinished area, replacing existing shelving and service desks, identifying needed structural or site repairs, recognizing essential operating system modifications, and determining the desirability of additional parking.

Facility Plan:

The Chesterfield County Public Facilities Plan, 1995.

Location/Site Status:

9501 Lori Road, Dale Magisterial District.

Estimated Project Costs:

Total project cost is estimated at \$95,700.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

The existing facility will continue to deteriorate if improvements are not made.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$95,700	\$95,700
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$95,700	\$95,700
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

CHESTER LIBRARY COMMUNITY ARTS CENTER

Functional Area: Human Services
Department: Libraries

Project Description/Justification:

The Chester Library Community Arts Center will include an auditorium, meeting rooms, and display areas for expanded library programming, including children's programs; lectures and symposia; government, business, and community meetings; and musical and theatrical presentations. The Center is anticipated to be approximately 20,000 square feet.

Total cost of this project is estimated at \$13,899,600. Funding for design of the facility is scheduled for FY2009, with construction following in FY2010. The county has allocated a total of \$6,949,800 as challenge grant dollars to be used as 50% matching funds for resources raised by the community.

Facility Plan:

The combined Chester Library and Community Arts Center is part of the illustrative drawings of the Chester Village Plan.

Location/Site Status:

Adjacent to the new Chester Library at 11800 Centre Street in Chester in the Bermuda Magisterial District.

Estimated Project Costs:

Total local match funds allocated are \$6,949,800.

Operating Cost Detail:

No impact on operating budget expected until FY2011.

Impact If Not Completed:

The chance to broaden the educational, recreational, and cultural opportunities of Chesterfield County citizens will be missed.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	0	0	1,001,000	5,948,800	6,949,800
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,001,000	\$5,948,800	\$6,949,800
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

ETTRICK-MATOACA LIBRARY RENOVATION AND EXPANSION

Functional Area: Human Services
Department: Libraries

Project Description/Justification:

The Ettrick-Matoaca Library was built in 1975 and is the only one of the original six libraries in the county that has not undergone major renovation and expansion. This project will provide funding in FY2008 to assess current building conditions and explore options for improving library services in the Ettrick-Matoaca area. Design is scheduled to begin in FY2009 with construction following in FY2010. The renovation expansion of the Ettrick-Matoaca Library will bring this facility up to the standards of other library facilities in Chesterfield County.

Facility Plan:

N/A

Location/Site Status:

4501 River Road, Matoaca Magisterial District.

Estimated Project Costs:

Total project cost is estimated at \$5,383,400.

Operating Cost Detail:

No impact on the operating budget expected until FY2012.

Impact If Not Completed:

This facility may not compare favorably to other county libraries, and demand for services in this area will not be met.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	0	0	934,300	3,848,500	4,782,800
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	102,600	0	498,000	600,600
TOTAL	\$0	\$0	\$0	\$0	\$102,600	\$934,300	\$4,346,500	\$5,383,400
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

LIBRARY FACILITIES PLANNING, DESIGN, CONSTRUCTION AND LAND ACQUISITION

Functional Area: *Human Services*

Department: *Library*

Project Description/Justification:

This project allows for specific site and facility planning, design, construction and land acquisition for future library facilities made necessary by development growth in the county.

Cash proffer collections make up the funding source for these efforts. As revenues are accumulated over time, appropriations will be made for specific facility needs.

Facility Plan:

Chesterfield County Public Facilities Plan.

Location/Site Status:

Countywide.

Estimated Project Costs:

Site and facility planning, design, construction and land acquisition: \$556,000.

Operating Cost Detail:

No impact on the operating budget.

Financing / Operating Budget Impact

	<u>Proffers Collected*</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10**</u>
Financing								
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>107,275</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>556,000</u>	<u>556,000</u>
TOTAL	\$107,275	\$0	\$0	\$0	\$0	\$0	\$556,000	\$556,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

* Represents funds collected as of July 1, 2003, but not appropriated.

** Represents projections for the period FY2005-2010. Funds may be spent once collected and appropriated.

LIBRARY TECHNOLOGY UPGRADES

Functional Area: Human Services

Department: Library

Project Description/Justification:

The Library Information Network of Chesterfield (LINC) became available to the public in October 1999. To ensure that LINC remains viable, funding is identified in FY2005 to begin replacing the 331 existing stations that were placed into service six years ago throughout the county library system. Another \$500,000 is budgeted in FY2008 to continue replacements, including peripherals and servers.

Facility Plan:

N/A

Location/Site Status:

Countywide.

Estimated Project Costs:

Total project cost is estimated at \$1,000,000.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

Without regular upgrades the Library's information system will become obsolete and ultimately non-functional.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	500,000	0	0	500,000	0	0	1,000,000
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$500,000	\$0	\$0	\$500,000	\$0	\$0	\$1,000,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

MEADOWDALE LIBRARY EXPANSION

Functional Area: Human Services

Department: Libraries

Project Description/Justification:

Expansion of the Meadowdale Library will provide improvements to the entrance of the facility, a larger meeting room, expanded reading areas, a more defined children's area, increased parking, and increased public access to computers. The addition of 8,600 square feet will make the Meadowdale Library comparable in size to the new LaPrade Library.

A feasibility study and preliminary design work were funded in prior years, and this work has been completed. Funding is provided in FY2005 and FY2006 for construction. Funding for an interim site is included to provide basic library services to patrons during the construction period.

Facility Plan:

The Chesterfield County Public Facilities Plan, 1995.

Location/Site Status:

4301 Meadowdale Boulevard, Dale Magisterial District.

Estimated Project Costs:

Total project cost is estimated at \$5,589,810.

Operating Cost Detail:

Estimated operating costs beginning in FY2007:

Personnel	
Librarian (Grade 38)	\$49,600
2 Library Associates (Grade 36)	77,700
PT Library Assistant & Page	<u>35,000</u>
Total Personnel	\$162,300
Operating	
Books & Electronic Materials	\$16,900
Other Operating Expenses	<u>31,300</u>
Total Operating	\$48,200
Total	\$210,500

Impact If Not Completed:

The Meadowdale Library will not be able to meet the increasing demand for Library services in this area.

Financing / Operating Budget Impact

	Prior Years	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL FY05-10
Financing								
General Fund	\$294,110	\$72,600	\$0	\$0	\$0	\$0	\$0	\$72,600
GO-Referendum	0	2,751,200	1,745,900	0	0	0	0	4,497,100
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>348,600</u>	<u>227,400</u>	<u>150,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>377,400</u>
TOTAL	\$642,710	\$3,051,200	\$1,895,900	\$0	\$0	\$0	\$0	\$4,947,100
Operating Expenses								
Personnel		\$0	\$0	\$162,300	\$167,200	\$172,200	\$177,400	
Operating		<u>0</u>	<u>0</u>	<u>48,200</u>	<u>100,300</u>	<u>103,300</u>	<u>106,400</u>	
TOTAL		\$0	\$0	\$210,500	\$267,500	\$275,500	\$283,800	

REAMS-GORDON LIBRARY

Functional Area: Human Services
Department: Libraries

Project Description/Justification:

This project involves site evaluations, land acquisition, design, and construction of a new library branch in the Reams-Gordon area of the county. The branch will be built on a site with potential for expansion, and will have the potential to serve residents in the Clover Hill, Matoaca and Midlothian Districts.

Funding is identified in FY2007 for site evaluation, site acquisition, and design. Construction is scheduled to follow in FY2008. Funding for library materials has been included to provide an opening day collection of two-thirds capacity.

Facility Plan:

The Chesterfield County Public Facilities Plan, 1995.

Location/Site Status:

In either Clover Hill or Matoaca Magisterial District.

Estimated Project Costs:

Total project cost is estimated at \$10,844,700.

Operating Cost Detail:

Estimated operating costs beginning in FY2009.

Personnel:

1 FT Library Branch Manger	\$ 58,900
1 FT Librarian	51,900
3 FT Library Associates	122,100
1 FT Sr. Library Assistant	36,100
Part Time Staffing	<u>199,900</u>
Total	\$468,900

Operating:

Utilities, Equipment, Education, Supplies, Library Materials	<u>\$301,200</u>
Total	\$770,100

Impact If Not Completed:

Existing facilities will not be able to meet the increasing demand for Library services in this area.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	2,583,800	7,659,400	0	0	10,243,200
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>327,500</u>	<u>274,000</u>	<u>0</u>	<u>0</u>	<u>601,500</u>
TOTAL	\$0	\$0	\$0	\$2,911,300	\$7,933,400	\$0	\$0	\$10,844,700
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$468,900	\$483,100	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>301,200</u>	<u>310,300</u>	
TOTAL		\$0	\$0	\$0	\$0	\$770,100	\$793,400	

PARKS AND RECREATION PROJECT SUMMARY

<u>Project</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>Total FY2005 to FY2010</u>
Appomattox River Canoe Launch Expansion (GO-Ref.)	\$0	\$0	\$0	\$535,000	\$0	\$0	\$535,000
Brown & Williamson Conservation Area, Phase I Park (CP, Grant)	0	0	0	0	0	435,000	435,000
Clover Hill Athletic Complex (GF, CP, Grant)	0	602,100	890,400	0	0	0	1,492,500
Cogbill Road Community Park Master Plan (GF)	0	0	0	0	0	50,000	50,000
County Fairgrounds - Phase III (GF)	0	0	100,000	0	0	0	100,000
Dutch Gap Conservation Area Development (CP, GO-Ref., Grant)	0	125,000	950,000	675,000	1,325,000	1,040,000	4,115,000
Eppington Plantation (GF)	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Expansion of School Gymnasiums (GF, CP)	0	0	0	1,030,000	0	0	1,030,000
Falling Creek Ironworks Park (GF)	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Falling Creek Park - North (CP, GO-Ref., Grant)	0	0	75,000	555,000	0	0	630,000
Fernbrook Neighborhood Park (GO-Ref.)	0	0	127,000	0	0	0	127,000
Goyne Park/Ecoff Elementary (CP, GO-Ref.)	0	250,000	800,000	0	0	0	1,050,000
Henricus Historical Park (GF)	300,000	300,000	300,000	300,000	200,000	200,000	1,600,000
Lake Chesdin Park Improvements (GO-Ref., Grant)	0	294,500	175,000	0	0	0	469,500
Lowe's Soccer Complex, Phase II and III (GO-Ref., Grant)	0	0	578,000	366,000	0	0	944,000
Magnolia Green Community Park (GO-Ref., Grant)	0	0	0	0	0	585,000	585,000
Manchester Middle School Sports Complex (GF)	0	0	430,000	0	0	0	430,000
Mid-Lothian Coal Mines Park (GO-Ref., Other)	0	0	0	600,000	0	660,000	1,260,000
Midlothian High School Sports Complex (GO-Ref.)	0	0	744,000	0	0	0	744,000
Midlothian Middle School Athletic Complex (GO-Ref.)	0	517,000	0	0	0	0	517,000
Park Improvements (GF, CP, GO-Ref.)	1,766,300	593,700	670,000	940,000	2,062,300	1,978,700	8,011,000
Parks & Recreation Facilities Planning, Design, Const. & Land Acq. (CP)	0	0	0	0	0	876,300	876,300
Robious Landing Park (CP, GO-Ref.)	0	178,500	100,000	0	0	0	278,500
Rockwood Park Improvements (GF)	0	200,000	0	0	0	0	200,000
Rt. 360 West Area Park (CP, GO-Ref., Grant)	0	0	650,000	0	0	1,600,000	2,250,000
School Site Improvements (GF, GO-Ref.)	250,000	250,000	0	390,000	780,000	946,000	2,616,000
Spring Run Neighborhood Athletic Park (GO-Ref.)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>400,000</u>	<u>0</u>	<u>400,000</u>
Total	\$2,456,300	\$3,450,800	\$6,729,400	\$5,531,000	\$4,907,300	\$8,511,000	\$31,585,800

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds - Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal, State, Foundation Contributions, Donations

APPOMATTOX RIVER CANOE LAUNCH EXPANSION

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

The department will continue to pursue opportunities to increase water access and interconnected trail systems along the Appomattox River. Funding for this project will allow acquisition of approximately 90 acres of forested land along the Appomattox River, just east and adjacent to the county's existing canoe launch facility. This acquisition will allow increased access to the river for fishing and other outdoor recreational activities, trail system continuation from the canoe launch east to tie into the VSU riverfront trail, and for future picnicking areas and shelters.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Area east of the Appomattox Canoe Launch facility.

Estimated Project Costs:

Total project cost is estimated at \$535,000.

Operating Cost Detail:

Operating cost impact will not occur in the FY2005-FY2010 planning cycle.

Impact If Not Completed:

Residents will continue to have limited access to the Appomattox River for recreational activities.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	0	535,000	0	0	535,000
Grant Funding	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$0	\$535,000	\$0	\$0	\$535,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

BROWN & WILLIAMSON CONSERVATION AREA, PHASE I

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

The county recently received a donation of 262.6 acres of land along the James River in the Enon area. This site will be used for passive recreation including hiking, boating, education, and conservation purposes. The site has a 30 acre lake, one-half mile of river frontage, and pristine woodlands with extensive interpretive area potential. Phase I of this project will provide road access and parking. Staff will be pursuing grant funding to assist with development of this site.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

2800 and 2900 Bermuda Hundred Road, Bermuda Magisterial District.

Estimated Project Costs:

Total project cost for this phase is estimated at \$435,000.

Operating Cost Detail:

Operating cost impact will not occur in the FY2005-FY2010 planning cycle.

Impact If Not Completed:

Additional facilities are needed in this area of the county to meet projected customer growth and meet the facility needs for hiking and nature enjoyment as well as expanded lake and river access.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Funded	0	0	0	0	0	0	0	0
Grant Funding	0	0	0	0	0	0	285,000	285,000
Cash Proffers	0	0	0	0	0	0	150,000	150,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$435,000	\$435,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

CLOVER HILL ATHLETIC COMPLEX, PHASES IV AND V

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This project involves the fourth and fifth phases of the development of the Clover Hill Athletic Complex. Additional parking and a restroom is planned for FY2006. Irrigation is planned for seven soccer fields in FY2007 and a park road extension. Staff will be pursuing state grants to assist in funding this project.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Clover Hill Athletic Complex, 17701 Genito Road, Matoaca Magisterial District.

Estimated Project Costs:

Total project cost for phases III, IV, and V is estimated at \$1,644,500.

Operating Cost Detail:

Estimated operating costs beginning in FY2008:

PT Maintenance Worker (Gr 33)	\$19,100
PT Recreation Specialist (Gr 37)	<u>2,600</u>
	\$21,700
Utilities, maintenance, equipment	<u>30,700</u>
Total	\$52,400

Impact If Not Completed:

Customer expectations will not be met if these improvements are not completed.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$152,000	\$0	\$110,100	\$590,400	\$0	\$0	\$0	\$700,500
Debt Funded	0	0	0	0	0	0	0	0
Grant Funding	0	0	250,000	0	0	0	0	250,000
Cash Proffers	<u>0</u>	<u>0</u>	<u>242,000</u>	<u>300,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>542,000</u>
TOTAL	\$152,000	\$0	\$602,100	\$890,400	\$0	\$0	\$0	\$1,492,500
Operating Expenses								
Personnel		\$0	\$0	\$0	\$21,700	\$22,400	\$23,100	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>30,700</u>	<u>5,700</u>	<u>5,700</u>	
TOTAL		\$0	\$0	\$0	\$52,400	\$28,100	\$28,800	

COGBILL ROAD COMMUNITY PARK MASTER PLAN

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This project will involve completion of a master plan to map out the development of a 212 acre parcel of land into a community and special purpose park.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

6700 Cogbill Road, Dale Magisterial District.

Estimated Project Costs:

Total project cost for this phase is estimated at \$50,000.

Operating Cost Detail:

Operating cost impact will not occur in the FY2005-FY2010 planning cycle.

Impact If Not Completed:

Additional facilities are needed in this area of the county to meet projected customer growth.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Debt Funded	0	0	0	0	0	0	0	0
Grant Funding	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

COUNTY FAIRGROUNDS – PHASE III

Functional Area: *Human Services*
Department: *Parks and Recreation*

Project Description/Justification:

Funding is recommended in FY2007 to continue to enhance the complex for events sponsored by the county and outside organizations.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002; Fairgrounds Master Plan, Adopted May, 2000 (Parks and Recreation Advisory Committee).

Location/Site Status:

County Fairgrounds, 10300 Courthouse Road, Dale Magisterial District.

Estimated Project Costs:

Total project cost is estimated at \$100,000 for this phase.

Operating Cost Detail:

No impact on operating budget.

Impact If Not Completed:

Facility will continue to deteriorate and will not be managed in the most efficient manner. Growth of the Fair and equestrian events will be limited due to insufficient facilities.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

DUTCH GAP CONSERVATION AREA DEVELOPMENT

Functional Area: *Human Services*
Department: *Parks and Recreation*

Project Description/Justification:

The 810 acre Dutch Gap Conservation Area showcases a unique conservation area that has been partnered by the Department of Game and Inland Fisheries. The conservation area has been included in the Regional Birding Trail initiative, which will result in increased tourism. This project provides for an off-channel boat launch facility, restrooms, an environmental education center, road improvements and additional parking, trail enhancement, and other facility improvements. Staff will be pursuing state and federal grants and donations to assist in funding this project.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002, Dutch Gap Conservation Area Master Plan, 1998.

Location/Site Status:

Dutch Gap Boat Launch, Coxendale Road, Bermuda Magisterial District.

Estimated Project Costs:

Total project cost is estimated at \$4,115,000.

Operating Cost Detail:

Estimated operating costs beginning in FY2009:

Personnel	
FT Sr. Labor Crew Chief (Gr 36)	\$ 41,300
FT Maintenance Worker (Gr 33)	29,000
PT Recreation Specialist (Gr 37)	<u>17,400</u>
	\$ 87,700
Operating Maintenance/Equipment	<u>25,200</u>
Total	\$112,900

Impact If Not Completed:

Access to the shoreline will remain limited, especially for people with disabilities. The county will not be able to meet the growing demand for environmental education and recreation in the area.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$202,317	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	275,000	175,000	0	0	450,000
Grant Funding	250,000	0	125,000	675,000	500,000	600,000	300,000	2,200,000
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>725,000</u>	<u>740,000</u>	<u>1,465,000</u>
TOTAL	\$452,317	\$0	\$125,000	\$950,000	\$675,000	\$1,325,000	\$1,040,000	\$4,115,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$87,700	\$90,300	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>25,200</u>	<u>25,200</u>	
TOTAL		\$0	\$0	\$0	\$0	\$112,900	\$115,500	

EPPINGTON PLANTATION

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

The Eppington Plantation home was built by the Eppes family in the 1760s. Thomas Jefferson was a frequent visitor to the Plantation and two of his three daughters stayed at the Plantation while he served as Minister to France. One of his daughters is buried on the grounds. The house and 44 acres of the original 4,000 acre plantation was donated to the county in 1989. The Eppington Foundation was formed in 1998 to preserve the house and grounds, and it is the site of an on-going architectural and archaeological investigation.

The county has allocated \$100,000 each year to serve as matching funds for resources raised from non-county sources. It is anticipated that these funds would be used to implement plans outlined in the Eppington Plantation Master Plan for this national historic site. Please refer to Appendix C to review total funding sources.

Location/Site Status:

14201 Eppes Fall Road in the Matoaca Magisterial District.

Estimated Project Costs:

Total local match funds allocated are \$600,000.

Operating Cost Detail:

There will be no impact on the operating budget in the FY2005-FY2010 planning cycle.

Impact If Not Completed:

Valuable educational and historical site would not be adequately preserved for residents and visitors.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002. Eppington Plantation Master Plan, Adopted 2000.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$75,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Donations	0	0	0	0	0	0	0	0
TOTAL	\$75,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

EXPANSION OF SCHOOL GYMNASIUMS

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This project includes funding to begin to address the expansion of school gymnasiums to alleviate the space shortage now being experienced by athletic associations for basketball, volleyball, cheerleading, indoor soccer, and other programs. This funding will assist in the enlargement of existing elementary school gymnasiums or enable the design and construction of a larger gym space to be included when new elementary schools are constructed. The FY2008 funding will address a gymnasium for the new elementary school being planned in the School Capital Improvement Program for FY2008.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Countywide.

Estimated Project Costs:

Total project costs for these improvements during the FY2005-FY2010 planning period is estimated at \$1,030,000.

Operating Cost Detail:

Operating costs will begin in FY2010 as follows:

PT Recreation Worker	\$28,000
Maintenance/Supplies and Capital	<u>7,700</u>
Total	\$35,700

Impact If Not Completed:

Current facilities will not be able to accommodate customer demand.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$104,800	\$0	\$0	\$104,800
Debt Funded	0	0	0	0	0	0	0	0
Grant Funding	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>925,200</u>	<u>0</u>	<u>0</u>	<u>925,200</u>
TOTAL	\$0	\$0	\$0	\$0	\$1,030,000	\$0	\$0	\$1,030,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$28,000	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,700</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$35,700	

FALLING CREEK IRONWORKS PARK

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This park is located at the site of one of the nation's earliest known ironworks foundries, dating to 1611-1622. The county has allocated \$40,000 each year to serve as matching funds for resources raised from non-county sources. It is anticipated that these funds would be used to provide adequate parking facilities, interpretive signage for self guided tours, picnic facilities, and other amenities outlined in the Falling Creek Park Master Plan. Please refer to Appendix C to review total funding sources.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002. Falling Creek Park Master Plan, Adopted 2000.

Location/Site Status:

6201 Jefferson Davis Highway in the Bermuda Magisterial District.

Estimated Project Costs:

Total matching funds allocated are \$240,000.

Operating Cost Detail:

There will be no impact on the operating budget in the FY2005-FY2010 planning cycle.

Impact If Not Completed:

A valuable educational and historical site would not be made easily accessible to residents and visitors.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$25,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000
Debt Funded	0	0	0	0	0	0	0	0
Grant Funding	185,000	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$210,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

FALLING CREEK PARK – NORTH

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

A 30 year lease (with three additional renewal periods) to use this 154 acre parcel was approved on behalf of the county from the State Department of Conservation and Recreation (during the 2001 General Assembly) as a potential park site in the Jessup Road/Falling Creek area. The lease was approved by the county in the fall of 2002. Phase I of this project provides for access roadway, parking lot, trail system, picnic areas, and the purchase of additional adjoining property for future development of the park. Staff will be pursuing state grants to assist in funding this project.

Estimated Project Costs:

Total project cost is estimated at \$630,000 for development of the park site.

Operating Cost Detail:

There will be minimal impact on the operating budget beginning in FY2009.

Impact If Not Completed:

Residents will continue to travel to other park sites.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Jessup Road, bordering Falling Creek in the Dale Magisterial District.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	0	305,000	0	0	305,000
Grant Funding	0	0	0	0	250,000	0	0	250,000
Cash Proffers	<u>112,000</u>	<u>0</u>	<u>0</u>	<u>75,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>75,000</u>
TOTAL	\$112,000	\$0	\$0	\$75,000	\$555,000	\$0	\$0	\$630,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$2,400	\$2,500	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>600</u>	<u>600</u>	
TOTAL		\$0	\$0	\$0	\$0	\$3,000	\$3,100	

FERNBROOK NEIGHBORHOOD PARK

Functional Area: *Human Services*
Department: *Parks and Recreation*

Project Description/Justification:

The County received a donation of a four acre existing park facility from a neighborhood association. This project includes funding to renovate the picnic shelter and playground, and make court improvements.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

9270 Chatham Grove Lane, in the Dale Magisterial District.

Estimated Project Costs:

Total project cost is estimated at \$127,000 for renovation of this neighborhood park site.

Operating Cost Detail:

There will be minimal impact on the operating budget beginning in FY2008.

Impact If Not Completed:

Facility will not meet safety requirements and will continue to deteriorate.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	127,000	0	0	0	127,000
Grant Funding	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$0	\$0	\$127,000	\$0	\$0	\$0	\$127,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$4,300	\$4,400	\$4,500	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>5,100</u>	<u>5,300</u>	<u>5,500</u>	
TOTAL		\$0	\$0	\$0	\$9,400	\$9,700	\$10,000	

GOYNE PARK/ECOFF ELEMENTARY

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This project continues the development of Goyme and Ecoff Parks. Funding was included in FY2004 for design and renovation of football fields (Goyme Park), lighting and fencing for two new baseball fields (Ecoff Elementary), and development of walkways and additional parking spaces (Ecoff Elementary). Additional parking spaces are planned to be added (Ecoff Elementary) in FY2006. In FY2007 general site work and improvements, construction of a restroom/concession building, and trail and path improvements are slated for Goyme Park. Additionally, construction and lighting of two baseball fields are to be completed at Ecoff Elementary in FY2007.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002 and the Goyme/Ecoff Master Plan.

Location/Site Status:

Goyme Park, 5300 Ecoff Road, Bermuda Magisterial District.

Estimated Project Costs:

Total project cost for the period FY2005-2010 is estimated at \$1,050,000.

Operating Cost Detail:

Operating costs beginning in FY2008 are as follows:

Personnel	
PT Maintenance Worker	\$18,100
PT Recreation Worker	9,300
Maintenance, utilities, capital	<u>25,200</u>
Total	\$52,600

Impact If Not Completed:

Additional facilities are needed in this area of the county to meet projected customer growth.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$350,000	\$0		\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	800,000	0	0	0	800,000
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>250,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>250,000</u>
TOTAL	\$350,000	\$0	\$250,000	\$800,000	\$0	\$0	\$0	\$1,050,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$27,400	\$28,200	\$29,100	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>25,200</u>	<u>8,500</u>	<u>8,800</u>	
TOTAL		\$0	\$0	\$0	\$52,600	\$36,700	\$37,900	

HENRICUS HISTORICAL PARK

Functional Area: *Human Services*
Department: *Parks and Recreation*

Project Description/Justification:

The 1611 Citie of Henricus, from which Chesterfield county evolved, overlooks one of the most scenic areas of the James River. This site was home to the second permanent English settlement in the New World. It was here that Pocahontas resided, was converted to Christianity, and was courted by John Rolfe. It was at Henricus that tobacco crops were first grown and cultivated for sale in Europe. In addition the first university was chartered and the first hospital, Mt. Malady, was built and operated. It also was the site of successful ironworks and brick making.

The county has allocated \$300,000 each year in FY2005-FY2008 and \$200,000 in FY2009-FY2010 to serve as matching funds for resources raised from non-county sources. It is anticipated that these funds would be used to implement plans outlined in the Henricus Master Plan for this national historical site. Please refer to Appendix C to review total funding sources.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002. Henricus Foundation Outdoor Exhibit Master Plan, Adopted May, 2000, and the Henricus Foundation Master Plan, Adopted May, 1999.

Location/Site Status:

251 Henricus Park Road, in the Bermuda Magisterial District.

Estimated Project Costs:

Total local match funds allocated are \$1,600,000.

Operating Cost Detail:

There is no impact on the operating budget in the FY2005-FY2010 planning cycle.

Impact If Not Completed:

A valuable educational and historical site would not be adequately preserved and further developed for residents and visitors.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$200,000	\$300,000	\$300,000	\$300,000	\$300,000	\$200,000	\$200,000	\$1,600,000
Debt Funded	0	0	0	0	0	0	0	0
Other Funding	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$200,000	\$300,000	\$300,000	\$300,000	\$300,000	\$200,000	\$200,000	\$1,600,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

LAKE CHESDIN PARK, PHASES II, III, AND IV

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

Phases II and III of this project include funding for engineering design costs and a budget to construct a parking area, fishing piers, hiking trails, and picnic areas. Phase IV of this project will expand the trail system of this facility. Staff will be pursuing Game and Inland Fisheries and Virginia Outdoors grant funding to assist with this project.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Lake Chesdin Park, Ivey Mill Road south of River Road, Matoaca Magisterial District.

Estimated Project Costs:

Total project cost for Phases II, III, and IV is estimated at \$469,500.

Operating Cost Detail:

Personnel and operating costs were included in the FY2003 adopted operating budget to address this facility.

Impact If Not Completed:

The county will not be able to expand facilities and other amenities at this park facility.

Financing / Operating Budget Impact

	Prior Years	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	244,500	100,000	0	0	0	344,500
Grant Funding	0	0	50,000	75,000	0	0	0	125,000
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$0	\$294,500	\$175,000	\$0	\$0	\$0	\$469,500
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

LOWE'S SOCCER COMPLEX, PHASES II & III

Functional Area: *Human Services*
Department: *Parks and Recreation*

Project Description/Justification:

This park will be developed in phases and eventually will include five soccer fields. Phase II will include funding for road access and parking, as well as field upgrades including topsoil, irrigation and turf improvements. Phase III will include additional parking, equipment, and field improvements. Staff will be pursuing grant funding from state agencies and private foundations to assist in funding this project.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Lowe's Soccer Complex, 2601 Weir Place, Bermuda Magisterial District.

Estimated Project Costs:

Total project cost for Phases II and III is estimated at \$944,000.

Operating Cost Detail:

Estimated operating costs beginning in FY2009:

Personnel	
Principal Maintenance Worker(Gr 34)	\$17,300
Maintenance, supplies	<u>5,000</u>
Total	\$22,300

Impact If Not Completed:

Available park facilities will be inadequate to meet the projected demand in this area of the county.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	328,000	166,000	0	0	494,000
Other Sources	0	0	0	250,000	200,000	0	0	450,000
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$10,000	\$0	\$0	\$578,000	\$366,000	\$0	\$0	\$944,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$17,300	\$17,800	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,000</u>	<u>5,200</u>	
TOTAL		\$0	\$0	\$0	\$0	\$22,300	\$23,000	

MAGNOLIA GREEN COMMUNITY PARK

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This project will involve development of property that is to be dedicated to the County for use as a school and park site. The initial phase will involve site development for playgrounds and athletic fields. Staff will be pursuing state grant funds to assist in funding this project.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Magnolia Green Planned Community (Rt. 360/Otterdale Road area), Matoaca Magisterial District.

Estimated Project Costs:

Total project cost for this phase is estimated at \$585,000.

Operating Cost Detail:

Operating cost impact will not occur in the FY2005-FY2010 planning cycle.

Impact If Not Completed:

Additional facilities are needed in this area of the county to meet projected customer growth.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	0	0	0	300,000	300,000
Grant Funding	0	0	0	0	0	0	285,000	285,000
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$585,000	\$585,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

MANCHESTER MIDDLE SCHOOL SPORTS COMPLEX

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This project includes funding for lighting of one soccer field, renovation of three soccer fields, and drainage and walkway improvements to serve increased demand and remedy infrastructure deficiencies that create continual maintenance problems.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Manchester Middle School, Clover Hill Magisterial District.

Estimated Project Costs:

Total project cost is estimated at \$430,000.

Operating Cost Detail:

The operating impact will begin in FY2008 as follows:

Personnel	
Prin. Maintenance Worker (Gr 34)	\$ 7,900
PT Recreation Worker (Gr 37)	<u>4,700</u>
	\$12,600
Maintenance/Equipment	
	<u>10,200</u>
Total	\$22,800

Impact If Not Completed:

Available athletic facilities will be inadequate to meet the projected demand in this area of the county.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$430,000	\$0	\$0	\$0	\$430,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$0	\$0	\$430,000	\$0	\$0	\$0	\$430,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$12,600	\$12,900	\$13,200	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>10,200</u>	<u>10,500</u>	<u>10,800</u>	
TOTAL		\$0	\$0	\$0	\$22,800	\$23,400	\$24,000	

MID-LOTHIAN COAL MINES PARK

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

Formerly known as Grove Shaft Park, this project provides for the planning, design, and construction of a historical park and recreational area in three phases. Funding in FY2008 will provide public access and interpretation of existing coal mines, construction of expanded parking, trails, signage, restroom and picnic areas. Funding in FY2010 is designated for an education center and expanded interpretive exhibits and trail system. Staff will be pursuing state grants and external foundation grants to fund this project.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002 and the Mid-Lothian Coal Mine Master Plan, revised June, 2002.

Location/Site Status:

Mid-Lothian Coal Mines Park, Midlothian Magisterial District.

Estimated Project Costs:

Total project cost is estimated at \$1,260,000.

Operating Cost Detail:

Operating costs beginning in FY2009 as follows:

Personnel	
Principal Maintenance Worker (Gr 34)	\$18,000
Maintenance and equipment	<u>35,500</u>
Total	\$53,500

Impact If Not Completed:

A unique recreational asset and significant historical site would not be available to residents and visitors.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	0	300,000	0	330,000	630,000
Other Sources	0	0	0	0	300,000	0	330,000	630,000
Cash Proffers	<u>70,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$70,000	\$0	\$0	\$0	\$600,000	\$0	\$660,000	\$1,260,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$18,000	\$47,700	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>35,500</u>	<u>13,900</u>	
TOTAL		\$0	\$0	\$0	\$0	\$53,500	\$61,600	

MIDLOTHIAN HIGH SCHOOL SPORTS COMPLEX

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This project includes the upgrade to two multi-purpose fields, additional parking spaces, lighting of one multi-purpose field, paving, walkways, fencing, irrigation, and drainage improvements.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Midlothian High School, 401 Charter Colony Drive, Midlothian Magisterial District.

Estimated Project Costs:

Total project costs for these improvements is estimated at \$744,000.

Operating Cost Detail:

Operating costs beginning in FY2008 are as follows:

Personnel	
PT Principal Maint. Worker	\$15,400
Utilities, maintenance, capital equip.	<u>13,300</u>
Total	\$28,700

Impact If Not Completed:

Facilities would not meet customer expectations or projected customer growth in this area of the county.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	744,000	0	0	0	744,000
Grant Funding	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$0	\$0	\$744,000	\$0	\$0	\$0	\$744,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$15,400	\$15,900	\$16,400	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>13,300</u>	<u>13,700</u>	<u>14,100</u>	
TOTAL		\$0	\$0	\$0	\$28,700	\$29,600	\$30,500	

MIDLOTHIAN MIDDLE SCHOOL ATHLETIC COMPLEX

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This project funds the renovation of the existing sports complex infrastructure to include upgrades for the restroom/concession building, additional parking, security lighting, and drainage improvements.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002

Location/Site Status:

Midlothian Middle School Athletic Complex, 13501 Midlothian Turnpike, Midlothian Magisterial District

Estimated Project Costs:

The total project cost is estimated at \$517,000.

Operating Cost Detail:

No impact on the operating budget in the FY2005-FY2010 planning cycle

Impact If Not Completed:

Continued costly maintenance and substandard facilities. Facilities will not meet requirements of athletic associations.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	517,000	0	0	0	0	517,000
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$517,000	\$0	\$0	\$0	\$0	\$517,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

PARK IMPROVEMENTS

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This project includes new construction, upgrades to existing facilities, and renovation projects recommended for park and school sites throughout the county. These projects are necessary to maintain facilities in a safe and efficient manner for public use and are detailed on the following page.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002, and Park Facility Plan.

Location/Site Status:

Park and school sites throughout the county.

Estimated Project Costs:

Total project cost between FY2005 and FY2010 is estimated at \$8,011,000.

Operating Cost Detail:

Operating costs are determined on a per project basis, and are summarized in a cumulative manner below and in the chart on the following page by project.

Impact If Not Completed:

May result in hazardous areas in park systems around the county due to aged and worn out facilities.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$1,176,000	\$0	\$593,700	\$540,500	\$0	\$0	\$0	\$1,134,200
GO - Referendum	0	1,556,300	0	0	940,000	2,062,300	1,833,700	6,392,300
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	<u>210,000</u>	<u>0</u>	<u>129,500</u>	<u>0</u>	<u>0</u>	<u>145,000</u>	<u>484,500</u>
TOTAL	\$1,176,000	\$1,766,300	\$593,700	\$670,000	\$940,000	\$2,062,300	\$1,978,700	\$8,011,000
Operating Expenses								
Personnel		\$8,600	\$15,200	\$15,200	\$35,200	\$55,200	\$75,200	
Operating		<u>13,200</u>	<u>25,400</u>	<u>25,700</u>	<u>28,400</u>	<u>34,400</u>	<u>37,400</u>	
TOTAL		\$21,800	\$40,600	\$40,900	\$63,600	\$89,600	\$112,600	

SUMMARY OF PARK IMPROVEMENTS

	<u>Construction Costs</u>	<u>Annual Est. Operating Costs</u>
New Amenities		
Playgrounds Various Sites	\$407,500	\$21,800
Clover Hill Athletic Complex		
Ironbridge Park		
Trails/Paths/Sidewalks Various Sites		
Rockwood Park		
Trail Construction Equipment		
Renovations/Replacements	1,358,800	
Playgrounds Various Sites		
Ironbridge Park		
Tennis Court Rebuild		
Manchester M.S.		
Various sites		
Turf & Irrigation Improvements		
Fencing		
Bleacher Upgrades		
Wash stations @ District Shops		
Ironbridge Park		
Huguenot Park		
Sports Lighting Upgrades - Various Sites		
Roads and Parking Lots		
Harrowgate Park		
Huguenot Park		
Buildings/Structures		
Picnic Shelter roof replacement		
Restroom/concession Replacement		
Misc. Improvements		
SUB-TOTAL FY2005	\$1,766,300	\$21,800
New Amenities	\$240,500	18,800
Fitness equipment		
Athletic field goals		
Water fountains		
Building Additions		
Renovations/Replacements	353,200	
Turf & Irrigation Improvements		
Sports Lighting Replacements and Upgrades		
Route 360 West area		
Various sites		
Misc. Improvements		
Other Site Amenities		
Soccer Goals		
Football Goals		
Water Fountains		
Bleachers		
SUB-TOTAL FY2006	\$593,700	\$18,800

SUMMARY OF PARK IMPROVEMENTS

	<u>Construction Costs</u>	<u>Annual Est. Operating Costs</u>
New Amenities		
Trails and Pathways	\$60,000	\$3,000
Huguenot Park		
Renovations/Replacemen	610,000	
Sports Lighting - Various Sites		
Bleachers		
Ballfield Improvements		
Buildings/Structures (Renovations)		
Tennis courts		
Other Site Amenities		
Soccer Goals		
Football Goals		
Water Fountains		
Bleachers		
Misc. Improvements		
SUB-TOTAL FY2007	\$670,000	\$3,000
New Amenities	\$196,000	\$28,000
Building Additions		
Trails and Pathways		
Ironbridge Park		
Dutch Gap Conservation Area		
Renovations/Replacemen	744,000	
Turf & Irrigation Upgrades		
Infield Improvements		
Roads and Parking		
Ettrick Park		
Appomattox River Canoe Launch		
Playgrounds Various Sites		
Sports Lighting - Various Sites		
Tennis courts		
Athletic field renovation		
Misc. Improvements		
SUB-TOTAL FY2008	\$940,000	\$28,000

SUMMARY OF PARK IMPROVEMENTS

	<u>Construction Costs</u>	<u>Annual Est. Operating Costs</u>
New Amenities	\$850,000	\$23,000
Special Population Playground		
Playgrounds - Various Sites		
MultiPurpose Trails		
Building Addition:		
Central Maintenance Shop Expansion		
Matoaca District Shop Planning		
Tennis Court upgrades		
Renovations/Replacemen	1,212,300	
Turf & Irrigation Upgrades		
Drainage and Walkways		
Robious Athletic Complex		
Building Structures Renovations		
Bleacher Upgrades/Replacements		
Sports Lighting		
360 West Area		
Various sites		
Misc. Improvements		
SUB-TOTAL FY2009	\$2,062,300	\$0
 New Amenities	 \$850,000	 \$36,000
Landscaping		
Trails and Pathways		
Building Addition:		
Renovations/Replacemen	1,128,700	
Athletic Field Renovation:		
Fencing Replacements		
Building Structures Renovations		
Sports Lighting		
360 West Area		
Misc. Improvements		
SUB-TOTAL FY2010	\$1,978,700	\$36,000
GRAND TOTAL FY2005 - FY2010	\$8,011,000	\$107,600

PARKS AND RECREATION FACILITIES PLANNING, DESIGN, CONSTRUCTION, AND LAND ACQUISITION

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

Planning, design, construction, and land acquisition for future parks and recreation facilities made necessary by development growth in the county.

Cash proffer collections are revenues accumulated over time. Appropriations will be made for specific facility needs on an as needed basis.

Location/Site Status:

Countywide.

Estimated Project Costs:

Planning, design, construction, and land acquisition is estimated at \$876,300.

Facility Plan:

Chesterfield County Public Facilities Plan.

Operating Cost Detail:

No estimated impact on the operating budget.

Financing / Operating Budget Impact

	<u>Prior Years*</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010**</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>188,829</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>876,300</u>	<u>876,300</u>
TOTAL	\$188,829	\$0	\$0	\$0	\$0	\$0	\$876,300	\$876,300
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

* Represents funds collected as of July 1, 2003, but not appropriated.

** Represents projections for the period FY2005-FY2010 that has not been allocated to a specific project. Funds may be spent once collected and appropriated.

ROBIOUS LANDING

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

Continued funding in FY2006 and FY2007 would address development of this property as a park facility offering river access for county residents. Expansion of this park will provide for increased river access for fishing and other river recreation.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Robious Landing Park, 3800 James River Road, Midlothian Magisterial District.

Estimated Project Costs:

Total project cost for the planning period FY2005-FY2010 is estimated at \$278,500.

Operating Cost Detail:

Funding for creation of a full time principal maintenance worker position was included in the FY2004 Parks and Recreation operating budget to address numerous facilities. This funding addressed the personnel and partial operating costs associated with maintenance of Robious Landing Park. Additional estimated operating costs beginning in FY2007 include:

Utilities, maintenance, capital	\$10,500
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Impact If Not Completed:

Substandard facilities will remain at this park and expanded river front recreational offerings would not be available in the northern end of the county.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$517,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	100,000	0	0	0	100,000
Grant Funding	233,900	0	0	0	0	0	0	0
Cash Proffers	<u>25,000</u>	<u>0</u>	<u>178,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>178,500</u>
TOTAL	\$775,900	\$0	\$178,500	\$100,000	\$0	\$0	\$0	\$278,500
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>10,500</u>	<u>10,800</u>	<u>11,100</u>	<u>11,400</u>	
TOTAL		\$0	\$0	\$10,500	\$10,800	\$11,100	\$11,400	

ROCKWOOD PARK IMPROVEMENTS

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

Rockwood Park is one of the highest use facilities in the county parks system. This project will address the off road walking/jogging trail system upgrades and ballfield fencing and drainage renovations to meet the demand for programs and expand the projected use to maximize current resources.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Rockwood Park, 3401 Courthouse Road, Clover Hill Magisterial District.

Estimated Project Costs:

Total project cost is estimated at \$200,000 for the FY2005-FY2010 time period.

Operating Cost Detail:

There is no impact on the operating budget.

Impact If Not Completed:

The facilities will continue to deteriorate.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Debt Funded	0	0	0	0	0	0	0	0
Grant Funding	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

ROUTE 360 WEST AREA PARK

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This project includes funding for a new regional park in the Rt. 360 West area as recommended in the Public Facilities Plan. The FY2004 adopted budget of \$215,000 was allocated as a potential land option down payment; however, no site has been selected to date. Phase I would include site evaluations, master planning, and land acquisition. Phase II funded in FY2010 includes development of the park to include access roadway, ballfields, picnic and playground area, court games, a trail system, and parking. Staff will be pursuing Virginia Outdoor and Recreation Access Grant funds to assist with development of this project.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Rt. 360 West Area, Matoaca Magisterial District.

Estimated Project Costs:

Total project cost for phases I and II is estimated at \$2,250,000.

Operating Cost Detail:

There is no impact on the operating budget in the FY2005-FY2010 planning period.

Impact If Not Completed:

Available park facilities will be inadequate to meet the projected demand in this area of the county.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$215,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	200,000	0	0	1,350,000	1,550,000
Grant Funding	0	0	0	150,000	0	0	250,000	400,000
Cash Proffers	0	0	0	300,000	0	0	0	300,000
TOTAL	\$215,000	\$0	\$0	\$650,000	\$0	\$0	\$1,600,000	\$2,250,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

SCHOOL SITE IMPROVEMENTS

Functional Area: Human Services

Department: Parks and Recreation

Project Description/Justification:

Miscellaneous improvements to school athletic facilities to expand parking facilities, to correct infrastructure and upgrade substandard field components as well as additions to existing and new school athletic fields for expanded use by athletic associations.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Various school sites throughout the county.

Estimated Project Costs:

The total project cost is estimated at \$2,616,000 for the FY2005-FY2010 time period.

Operating Cost Detail:

Estimated operating costs for a full year beginning in FY2009:

Personnel	
PT Recreation Specialist	\$10,400
Maintenance Worker	<u>38,700</u>
Total Personnel	\$49,100
Utilities, maintenance, equipment	<u>47,300</u>
Total	\$96,400

Impact If Not Completed:

Continued costly maintenance and substandard facilities. Facilities will not meet requirements of athletic associations.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
GO-Referendum	0	250,000	0	0	390,000	780,000	946,000	2,366,000
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$250,000	\$250,000	\$0	\$390,000	\$780,000	\$946,000	\$2,616,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$49,100	\$50,600	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>47,300</u>	<u>47,300</u>	
TOTAL		\$0	\$0	\$0	\$0	\$96,400	\$97,900	

SPRING RUN NEIGHBORHOOD ATHLETIC PARK

Functional Area: *Human Services*
Department: *Parks and Recreation*

Project Description/Justification:

This project includes the development of a multipurpose athletic field for baseball, softball, soccer, and football adjacent to Spring Run Elementary School on a five acre parcel of land recently purchased by the county. This funding will also include utility connections and an irrigation system.

Facility Plan:

Parks and Recreation Master Plan, Adopted July, 2002.

Location/Site Status:

Spring Run Elementary School, 13901 Spring Run Road, Matoaca Magisterial District.

Estimated Project Costs:

Total project costs for these improvements are estimated at \$400,000.

Operating Cost Detail:

Operating costs will begin in FY2010 as follows:

PT Maintenance Worker	\$ 6,900
PT Recreation Worker	<u>9,900</u>
	16,800
Maintenance/Supplies and Capital	<u>7,400</u>
Total	\$24,200

Impact If Not Completed:

Facilities would not meet customer expectations or projected customer growth in this area of the county.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	0	0	400,000	0	400,000
Grant Funding	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$140,000	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$16,800	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,400</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$24,200	

PUBLIC SAFETY PROJECT SUMMARY

<u>Project</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	Total FY2005 to FY2010
360 West District Station (Lease Agreement)	\$0	\$428,000	\$161,100	\$1,746,400	\$0	\$0	\$2,335,500
Courthouse/Route 288 Fire & Rescue Station (CP, GO-Ref.)	0	0	0	763,000	365,200	5,719,300	6,847,500
Courthouse Security (GF)	50,000	60,000	0	0	0	0	110,000
Emergency Systems Integration (GF)	1,000,000	422,500	0	0	0	0	1,422,500
Fire Logistics Warehouse and Equipment Repair Facility (GF, Debt)	40,000	150,000	2,393,300	0	0	0	2,583,300
Fire Station Facilities Planning, Design, Construction & Land Acquisition (CP)	0	0	0	0	0	753,600	753,600
Harrowgate Fire & Rescue Station (CP, GF, GO-Ref.)	0	721,000	345,100	5,404,500	0	0	6,470,600
Police Property/Evidence Storage Facility (GF, Debt)	2,527,800	0	0	0	0	0	2,527,800
Public Safety Training Center at Enon (GF, GO-Ref.)	3,437,500	4,339,600	3,948,200	0	0	0	11,725,300
Replacement E-911 Phone System (GF)	0	0	0	1,000,000	1,000,000	1,000,000	3,000,000
Riverside Regional Jail Service Agreement (Service Agreement)	3,500,000	0	2,500,000	2,500,000	3,000,000	3,000,000	14,500,000
Security Enhancements (GF)	35,000	135,000	107,000	190,000	147,000	139,000	753,000
Self-Contained Breathing Apparatus (GF)	<u>0</u>	<u>253,300</u>	<u>190,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>443,300</u>
Total	\$10,590,300	\$6,509,400	\$9,644,700	\$11,603,900	\$4,512,200	\$10,611,900	\$53,472,400

Funding Source Key:

(GF) General Fund, (GO-Ref.) General Obligation Bonds-Planned Referendum, (Debt) Debt Financing, (Grant) Grant Funding Sources, (CP) Cash Proffers, (Other) Federal, State, Foundation Contributions, Donations

360 WEST DISTRICT POLICE STATION

Functional Area: Public Safety
Department: Police

Project Description/Justification:

The creation of a 360 West District Station will be the third phase in the decentralization of the police Uniform Operations Bureau. With the establishment of this district, the county will be divided into three geographic districts and areas. Anticipated to be located in the Hull Street Corridor and Route 288 area, this new district station will allow for enhanced response time to emergency situations as well as greater access for citizens to law enforcement services.

Facility Plan:

N/A

Location/Site Status:

The exact location has not been determined. This station will primarily serve the Matoaca and Clover Hill districts.

Estimated Project Costs:

The estimated project cost is \$2,335,500.

Operating Cost Detail:

Listed below are the first year's planned operating costs.

Personnel	
Ten sworn officers, one administrative position	\$582,000
Operating	
Uniforms, office supplies & equipment	\$150,800
Utilities and maintenance	<u>57,900</u>
Total Operating	\$208,700
Capital	
Police vehicles, radios and computer equipment	<u>\$407,100</u>
Total	\$1,197,800

Impact If Not Completed:

Police operations could adversely be impacted due to the need for decentralized operations. Shifts in population centers, urbanization and changing demands for services are contributing factors to the need for decentralization.

Financing / Operating Budget Impact

	Prior Years	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL FY05-10
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Funded	0	0	428,000	161,100	1,746,400	0	0	2,335,500
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$0	\$428,000	\$161,100	\$1,746,400	\$0	\$0	\$2,335,500
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$582,000	\$599,500	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>615,800</u>	<u>219,900</u>	
TOTAL		\$0	\$0	\$0	\$0	\$1,197,800	\$819,400	

COURTHOUSE/ROUTE 288 FIRE & RESCUE STATION

Functional Area: Public Safety
Department: Fire

Project Description/Justification:

This project provides funding for the construction of a 14,486 square foot, three-bay, drive-through fire and rescue station that will house four pieces of fire apparatus. Eighteen fire fighters, two lieutenants, and one captain will staff the station to meet critical response times for fire and emergency medical services in the area. Funding is provided for land acquisition in FY2008. Design is scheduled for FY2009, followed by construction in FY2010.

Facility Plan:

N/A

Location/Site Status:

The exact location has not been determined.

Estimated Project Costs:

Total project cost is estimated at \$6,847,500.

Operating Cost Detail:

No impact on the operating budget expected until FY2011.

Impact If Not Completed:

Increasing emergency responses in this service area will have to be answered by existing stations resulting in unacceptable response times.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GO-Referendum	0	0	0	0	344,200	365,200	5,165,400	5,874,800
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>418,800</u>	<u>0</u>	<u>553,900</u>	<u>972,700</u>
TOTAL	\$0	\$0	\$0	\$0	\$763,000	\$365,200	\$5,719,300	\$6,847,500
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

COURTHOUSE SECURITY

Functional Area: Public Safety
Department: Sheriff

Project Description/Justification:

This request sets aside funding for repairs and/or replacement of video conferencing equipment at the courts building once the warranty period expires. It also addresses the possibility of expanding the system should courtrooms be added to those already existing in the courthouse.

The existing conferencing equipment is covered under warranty through 2004. While it will be possible to extend the warranty, it is probable that the existing equipment will be obsolete by the end of its warranty period. These funds will be used to address upgrades as necessary.

Facility Plan:

N/A

Location/Site Status:

Main and J&DR Courts Buildings.

Estimated Project Costs:

Total estimated cost is \$110,000.

Operating Cost Detail:

The equipment and software maintenance costs and the cost to operate the equipment are expected to total \$23,000 in FY2005, and increase by approximately 3% each year.

Impact If Not Completed:

Video arraignment services will not be able to continue, or will be severely limited by the availability of functioning equipment. The savings in resources, both human and fiscal, will begin to diminish and eventually disappear altogether, as it will once again become necessary to transport inmates to the arraignment site.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$50,000	\$60,000	\$0	\$0	\$0	\$0	\$110,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$50,000	\$60,000	\$0	\$0	\$0	\$0	\$110,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>23,000</u>	<u>40,700</u>	<u>41,900</u>	<u>43,100</u>	<u>44,400</u>	<u>45,700</u>	
TOTAL		\$23,000	\$40,700	\$41,900	\$43,100	\$44,400	\$45,700	

EMERGENCY SYSTEMS INTEGRATION

Functional Area: Public Safety
Department: Fire & Police

Project Description/Justification:

This project involves defining, procuring, integrating, and implementing a computer-aided dispatch system with automatic vehicle location, a Fire & EMS records management system, and a mobile computing/communications system for all public safety agencies.

Implementing and unifying the computer-aided dispatch system (CADS) within the Emergency Communications Center (ECC) will put into operation the final technical piece of the county's emergency communications system. By integrating CADS with the phone, radio, and records management systems, ECC personnel will automatically be provided with vital information concerning the type and location of emergency calls which then can be effectively and efficiently provided to the respective field service providers.

The mobile computer/communications system will enhance public safety services by allowing the transmission of data between the ECC and field units as well as among field units. The system will provide field officers with direct access to reporting systems and historical files, thus allowing ECC personnel to focus on the primary functions of emergency call taking, dispatching, and coordinating public safety voice radio traffic.

Facility Plan:

N/A

Location/Site Status:

Countywide.

Estimated Project Costs:

Total project cost is estimated at \$12,026,800.

Operating Cost Detail:

Once the system is fully implemented in FY2006, operating costs will include five computer analyst positions, various network, device, and line charges, as well as software maintenance charges.

Impact If Not Completed:

If this project is not completed, full use of available technology and the new communications system will not occur. This will have a negative impact on the county's ability to appropriately dispatch resources to emergencies and to maintain effective communications with field units.

Financing / Operating Budget Impact

	Prior Years	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL FY05-10
Financing								
General Fund	10,069,300	\$1,000,000	\$422,500	\$0	\$0	\$0	\$0	\$1,422,500
Debt Funded	535,000	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	10,604,300	\$1,000,000	\$422,500	\$0	\$0	\$0	\$0	\$1,422,500
Operating Expenses								
Personnel		\$150,000	\$320,000	\$328,000	\$336,200	\$344,600	\$353,200	
Operating		438,600	1,347,400	1,376,800	1,411,300	1,446,500	1,482,700	
TOTAL		\$588,600	\$1,667,400	\$1,704,800	\$1,747,500	\$1,791,100	\$1,835,900	

FIRE LOGISTICS WAREHOUSE & EQUIPMENT REPAIR FACILITY

Functional Area: Public Safety
Department: Fire

Project Description/Justification:

This project provides for construction of a climate controlled logistics facility to replace eight storage buildings and five equipment repair shops that are located within fire stations. A centralized warehouse will facilitate “just in time” delivery of fire fighting and EMS equipment and supplies and expedite the repair of equipment. Funding is provided in FY2005 for a programming study to determine if 14,000 square feet is adequate. Design is scheduled for FY2006 with construction following in FY2007.

Facility Plan:

County Government Complex Master Plan, adopted March 1989.

Location/Site Status:

County Government Warehouse Complex.

Estimated Project Costs:

The estimated project cost is \$2,583,300.

Operating Cost Detail:

Estimated operating costs beginning in FY2008:

Personnel	
SCBA Technician (Grade 37)	\$46,527
Utilities & Maintenance	<u>13,000</u>
Total	\$59,527

Impact If Not Completed:

Once the off-site Fire Training facility is completed, the current training facility cannot be utilized as planned in the County Government Complex Master Plan. This impacts the existing logistics facility. Warehousing of EMS and fire fighting equipment is already restricted to available spaces.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$40,000	\$150,000	\$0	\$0	\$0	\$0	\$190,000
Debt Funded	0	0	0	2,393,300	0	0	0	2,393,300
Other	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$40,000	\$150,000	\$2,393,300	\$0	\$0	\$0	\$2,583,300
Operating Expenses								
Personnel		\$0	\$0	\$0	\$46,527	\$47,973	\$49,432	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>13,000</u>	<u>13,400</u>	<u>13,800</u>	
TOTAL		\$0	\$0	\$0	\$59,527	\$61,373	\$63,232	

FIRE STATION FACILITIES PLANNING, DESIGN, CONSTRUCTION & LAND ACQUISITION

Functional Area: Public Safety

Department: Fire

Project Description/Justification:

This project allows for specific site and facility planning, design, construction and land acquisition for necessary future fire station facilities. New fire stations will be required as growth and development continue throughout the County.

Cash proffer collections make up the funding source for these efforts. As revenues are accumulated over time, appropriations will be made for specific facility needs.

Countywide.

Estimated Project Costs:

The estimated project cost is \$753,600.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

N/A

Location/Site Status:

Financing / Operating Budget Impact

	Proffers Collected*	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL FY05-10**
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>352,309</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>753,600</u>	<u>753,600</u>
TOTAL	\$352,309	\$0	\$0	\$0	\$0	\$0	\$753,600	\$753,600
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

* Represents funds collected as of July 1, 2003, but not appropriated.

**Represents projections for the period FY2005-2010. Funds may be spent once collected and appropriated.

HARROWGATE FIRE & RESCUE STATION

Functional Area: Public Safety
Department: Fire

Project Description/Justification:

This project provides funding for the construction of a 14,486 square foot, three-bay, drive-through fire and rescue station that will house four pieces of fire apparatus. Eighteen fire fighters, two lieutenants, and one captain will staff the station to meet critical response times for fire and emergency medical services in the area. Funding is provided in FY2006 to purchase land. Design is scheduled for FY2007 and construction follows in FY2008.

Facility Plan:

N/A

Location/Site Status:

The exact location has not yet been determined. Land will be purchased near Route 1 and Harrogate Road.

Estimated Project Costs:

Total project cost is estimated at \$6,470,600.

Operating Cost Detail:

Estimated operating costs beginning in FY2009:

Personnel	
1 Captain	\$ 95,665
2 Lieutenants	173,491
18 Firefighters	835,628
Training	63,000
Uniforms	60,900
Building operating costs	<u>122,900</u>
Total	\$1,351,584

Impact If Not Completed:

Increasing emergency responses in this service area will have to be answered by existing stations resulting in unacceptable response times.

Financing / Operating Budget Impact

	<u>Prior</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL</u>
	<u>Years</u>							<u>FY05-10</u>
Financing								
General Fund	\$0	\$0	\$417,500	\$0	\$0	\$0	\$0	\$417,500
GO-Referendum	0	0	0	0	5,404,500	0	0	5,404,500
Other	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>303,500</u>	<u>345,100</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>648,600</u>
TOTAL	\$0	\$0	\$721,000	\$345,100	\$5,404,500	\$0	\$0	\$6,470,600
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$1,104,784	\$1,137,928	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>246,800</u>	<u>126,587</u>	
TOTAL		\$0	\$0	\$0	\$0	\$1,351,584	\$1,264,515	

POLICE PROPERTY/EVIDENCE STORAGE FACILITY

Functional Area: Public Safety
Department: Police

Project Description/Justification:

This project will provide a secured facility for storage of seized, found, and abandoned property, and police evidence. The 16,000 square foot storage facility will be outfitted with all necessary equipment to ensure the security and preservation of property and evidence. The surrounding area outside the facility will provide fenced and secured storage for impounded vehicles, as well as other equipment and bicycles being maintained as evidence. In addition, secure parking for departmental vehicles as well as customer and staff will be part of the project.

Existing facilities used for this purpose are inadequate. Evidence is currently stored in four different locations within the county complex. Centralizing the storage location will enhance both operational efficiencies and customer service.

Facility Plan:

N/A

Location/Site Status:

Courthouse Complex.

Estimated Project Costs:

Total estimated project cost is \$2,657,800.

Operating Cost Detail:

Estimated operating costs for FY2006 include:

Personnel	
Four police aides	\$ 116,900
Utilities, maintenance, uniforms, office supplies	<u>15,200</u>
Total	\$ 132,100

Impact If Not Completed:

The county will not be able to ensure the legal mandate regarding security of property and evidence. This would place the county under great risk for liability.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$130,000	\$1,282,000	\$0	\$0	\$0	\$0	\$0	\$1,282,000
Debt Funded	0	1,245,800	0	0	0	0	0	1,245,800
Other	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$130,000	\$2,527,800	\$0	\$0	\$0	\$0	\$0	\$2,527,800
Operating Expenses								
Personnel		\$0	\$116,900	\$119,800	\$122,800	\$125,800	\$129,000	
Operating		<u>0</u>	<u>15,200</u>	<u>15,600</u>	<u>16,000</u>	<u>16,400</u>	<u>16,800</u>	
TOTAL		\$0	\$132,100	\$135,400	\$138,800	\$142,200	\$145,800	

PUBLIC SAFETY TRAINING CENTER AT ENON

Functional Area: Public Safety
Department: Police and Fire

Project Description/Justification:

This project encompasses the final phases of construction for an off-site Public Safety Training Center. The center provides an upgraded facility for Chesterfield's public safety service providers for necessary training and practical application of skills in a controlled environment. This project will include construction of a burn and burn support building, fire training props, fire tower, police and fire support buildings and the emergency response vehicle course.

Items completed: off-site waterline and road construction, advanced site work including clearing, grading, drainage improvements, snail bullet trap, the small arms range, the range master's building, targeting, parking lot and remaining baffles in the small arms range. An engineering study will be conducted in FY2004 for the expected construction of the burn building and burn support building in FY2005. The Police support building, driving tower and track are expected in FY2006 and the fire support building and fire tower are expected in FY2007.

Location/Site Status:

14300 Allied Road; Bermuda Magisterial District.

Estimated Project Costs:

Total project cost is estimated at \$19,828,839.

Operating Cost Detail:

Estimates of utilities and maintenance costs are indicated below beginning in FY2006.

Impact If Not Completed:

Training facility needs will be inadequate to ensure an exceptional level of tactical training in all areas of public safety emergency services. The result will be an increase in potential liability to county citizens.

Facility Plan:

N/A

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$6,352,080	\$2,762,000	\$2,058,500	\$2,927,000	\$0	\$0	\$0	\$7,747,500
GO-Referendum	1,743,355	675,500	2,281,100	1,021,200	0	0	0	3,977,800
Other	8,103	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$8,103,539	\$3,437,500	\$4,339,600	\$3,948,200	\$0	\$0	\$0	\$11,725,300
Operating Expenses								
Personnel		\$0	\$0	\$43,800	\$45,100	\$46,500	\$47,900	
Operating		0	8,400	53,100	45,700	47,100	48,500	
TOTAL		\$0	\$8,400	\$96,900	\$90,800	\$93,600	\$96,400	

REPLACEMENT 911 PHONE SYSTEM

Functional Area: Public Safety

Department: Emergency Communications Center

Project Description/Justification:

This project allows for the replacement of the current 911 phone system with newer technology. Due to anticipated changes in 911 service delivery within the foreseeable future, and improvements in 911 technology, a replacement to the current system is planned. Current systems would not likely be able to support the new technology and provide better service to the citizens of the county. By the time the current system is replaced, it will be 9 years old and past its useful service life.

Facility Plan:

N/A

Location/Site Status:

Emergency Communication Center.

Estimated Project Costs:

Total estimated project cost is \$3,000,000.

Operating Cost Detail:

No impact on the operating budget.

Impact If Not Completed:

If the project is not completed, the current 911 phone system may not be able to support new technologies in the phone industry. This would likely have a detrimental effect on service levels.

Financing / Operating Budget Impact

	Prior Years	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

RIVERSIDE REGIONAL JAIL SERVICE AGREEMENT

Functional Area: Public Safety
Department: Sheriff's Department

Project Description/Justification:

This project continues to set aside funds for increased services at Riverside Regional Jail. The circumstances that automatically begin the facility's expansion process have been met. While there is still a moratorium on the approval of reimbursement requests for jail construction projects, the Regional Jail Authority is moving forward with the project. The expansion of the Pre-Release Center is in the design phase. Funding set aside in FY2004 and FY2005 addresses anticipated expenses associated with this expansion. Funding identified in FY2007-2010 has been set aside to address the planned future expansion of the Regional Jail facility.

Facility Plan:

N/A

Location/Site Status:

Riverside Regional Jail, Prince George County, Virginia.

Estimated Project Costs:

The total estimated project cost is \$14,500,000 for the FY2005-2010 planning period.

Operating Cost Detail:

N/A

Impact If Not Completed:

Chesterfield County would be in violation of the terms of the multi-jurisdictional agreement made with the Riverside Regional Jail Authority if funding is not set aside to contribute to this project. If expansion does not take place, the Regional Jail will continue to be in violation of the zoning guidelines set by Prince George County. It has been operating at a population that is substantially higher than its capacity. The Regional Jail will also experience a drastic loss of revenue if expansion does not take place, as more of the existing space is being used by member jurisdictions at a reduced per diem rate, rather than being sold to higher paying customers, such as the state and federal governments.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Funded*	3,500,000	3,500,000	0	2,500,000	2,500,000	3,000,000	3,000,000	14,500,000
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$3,500,000	\$3,500,000	\$0	\$2,500,000	\$2,500,000	\$3,000,000	\$3,000,000	\$14,500,000
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

*The county does not intend to issue debt related to expansion of the regional jail. Additional per diem payments will be incurred by the county upon completion of any future expansion. The county considers per diem payments (resulting from any expansion) as debt for planning purposes.

SECURITY ENHANCEMENTS

Functional Area: Public Safety

Department: Security

Project Description/Justification:

This project allows for the standardization of perimeter building security-locking devices for county facilities, additional lighting, installation of security cameras, and other improvements as deemed necessary to minimize risk exposure. The identified funding provides a means for completing these modifications.

Facility Plan:

N/A

Location/Site Status:

Countywide facilities – priorities to be determined.

Estimated Project Costs:

Total project cost is estimated at \$753,000 for the FY2005-FY2010 time period.

Operating Cost Detail:

The majority of improvements completed from this project will have a minimal impact on the operating budget. On-going operating costs associated with any large scale security improvements are not able to be determined until the selection is made on hardware/software requirements.

Impact If Not Completed:

Access to working areas of buildings may be open to unauthorized persons. This results in exposure to theft, vandalism, and employee personal safety risks.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$1,007,850	\$35,000	\$135,000	\$107,000	\$190,000	\$147,000	\$139,000	\$753,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$1,007,850	\$35,000	\$135,000	\$107,000	\$190,000	\$147,000	\$139,000	\$753,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

SELF-CONTAINED BREATHING APPARATUS BOTTLES

Functional Area: Public Safety
Department: Fire

Project Description/Justification:

This project funds the replacement of self-contained breathing apparatus bottles. During calendar years 2006 and 2007 all current bottles will have reached the end of their fifteen-year service life and will need to be destroyed and replaced.

Estimated Project Costs:

Total project cost is estimated at \$443,300.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

N/A

Impact If Not Completed:

Emergency Services will be negatively impacted without this equipment.

Location/Site Status:

N/A

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$0	\$0	\$253,300	\$190,000	\$0	\$0	\$0	\$443,300
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$253,300	\$190,000	\$0	\$0	\$0	\$443,300
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

REGIONAL AREA PROJECT SUMMARY

<u>Project</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	Total FY2005 to FY2010
Governor's School (GF)	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
The Diamond (GF)	<u>172,400</u>	<u>500,000</u>	<u>500,000</u>	<u>500,000</u>	<u>500,000</u>	<u>500,000</u>	<u>2,672,400</u>
Total	\$372,400	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$3,872,400

Funding Source Key:

(**GF**) General Fund, (**GO-Ref.**) General Obligation Bonds-Planned Referendum, (**Debt**) Debt Financing, (**Grant**) Grant Funding Sources, (**CP**) Cash Proffers, (**Other**) Federal, State, Foundation Contributions, Donations

GOVERNOR'S SCHOOL

Functional Area: County Administration

Department: County Schools

Project Description/Justification:

The Richmond Governor's School provides a unique opportunity for high achieving students from throughout the region to learn cooperatively in a challenging academic environment.

Participating localities have been asked to contribute to the cost of renovating Maggie L. Walker High School based on the number of students that the locality has enrolled in this program. Chesterfield County, with approximately 200 students attending, has the largest number of all localities. Participating localities will contribute up to \$6.65 million with the remaining amount to come from private fund raising and tax credits.

The recently completed renovation will allow for increased enrollment up to as many as 800 students. Renovation of the Maggie Walker High School building has added 18,000 square feet for a new total of 154,000 square feet. The renovated school includes a new student commons and media center, a renovated 600-seat auditorium, two gyms, a fitness center, parking for 275 cars, and off street bus parking.

Location/Site Status:

Richmond, Virginia.

Estimated Project Costs:

Chesterfield County's and Chesterfield County School Board portion, inclusive of prior and planned funding, is estimated to be \$2,432,000.

Operating Cost Detail:

No impact on the operating budget.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TO FY2011</u>
Financing								
General Fund	\$1,061,500	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$1,061,500	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating		0	0	0	0	0	0	0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

THE DIAMOND

Functional Area: Human Services
Department: Parks and Recreation

Project Description/Justification:

This project contributes funds to the Richmond Metropolitan Authority to fund repairs, improvements and renovations at The Diamond. It is anticipated that the City of Richmond and Henrico County will continue to contribute funds for this work as well.

Estimated Project Costs:

Chesterfield County's portion is anticipated to total \$2,672,400 for the period FY2005 through FY2010.

Operating Cost Detail:

No impact on the operating budget.

Location/Site Status:

The Diamond, Richmond, Virginia.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$1,450,900	\$172,400	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,672,400
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$1,450,900	\$172,400	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,672,400
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

TECHNOLOGY IMPROVEMENTS SUMMARY

<u>Project</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY2005 to FY2010</u>
Financial/Human Resources System - County Portion (GF)	\$427,200	\$0	\$0	\$0	\$0	\$0	\$427,200
Technology Improvements (GF)	<u>800,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,100,000</u>	<u>1,200,000</u>	<u>6,100,000</u>
Total	\$1,227,200	\$1,000,000	\$1,000,000	\$1,000,000	\$1,100,000	\$1,200,000	\$6,527,200

Funding Source Key:

(**GF**) General Fund, (**GO-Ref.**) General Obligation Bonds - Planned Referendum, (**Debt**) Debt Financing, (**Grant**) Grant Funding Sources, (**CP**) Cash Proffers, (**Other**) Federal, State, Foundation Contributions, Donations

FINANCIAL/ HUMAN RESOURCES SYSTEM

Functional Area: Management Services

Department: Accounting/ Budget/ Human Resources/ Purchasing/ Schools

Project Description/Justification:

The county's financial and Human Resources/ Payroll software was licensed in 1984 and 1991 respectively. Since then, tremendous advances in technology have influenced business processes and the design of systems.

Implementation of an enterprise-wide system will support automation of business processes while providing county and school departments with on-line, up-to-date human resources and financial information they need to manage their businesses and satisfy external reporting requirements.

Total project funding provides for software procurement, consulting services, hardware, personnel and remote space. FY2005 is the final planned increment of funding.

The county will undertake the redesign of business processes, manage change, test the software and processes and train employees during implementation. This process will take approximately 18 – 24 months after execution of a contract. A phased implementation is planned, with completion of all phases scheduled for FY2007.

Facility Plan:

Technology Improvement Plan

Location/Site Status:

Countywide.

Estimated Project Costs:

Total project cost is estimated at \$13,010,000, jointly funded by the county, schools, and utilities department.

Operating Cost Detail:

The county's share of new operating costs is estimated between \$213,600-\$572,400 per year.

Impact If Not Completed:

Improvements such as reductions in transaction times, reporting, and enterprise-wide access to data cannot be achieved without significant system enhancements or replacement. Operational efficiencies estimated at \$1.9 million annually will be harder to achieve and deployment of electronic services to customers will fall behind expectations. Expenditures of approximately \$2.5 million will be required for other automation projects if this project is not completed, resulting in minor improvements in system capabilities and data integration.

Financing / Operating Budget Impact

	<u>Prior Years*</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$200,000	\$427,200	\$0	\$0	\$0	\$0	\$0	\$427,200
Debt Funded	5,981,400	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$6,181,400	\$427,200	\$0	\$0	\$0	\$0	\$0	\$427,200
Operating Expenses								
Personnel		\$0	\$102,500	\$211,100	\$217,400	\$223,900	\$230,600	
Operating		<u>213,600</u>	<u>344,100</u>	<u>312,700</u>	<u>322,100</u>	<u>331,800</u>	<u>341,800</u>	
TOTAL		\$213,600	\$446,600	\$523,800	\$539,500	\$555,700	\$572,400	

* Only reflects general county funding levels.

COUNTY TECHNOLOGY IMPROVEMENTS

Functional Area: Management Services
Department: Various County Departments

Project Description/Justification:

The Technology Improvement Program (TIP) provides for the orderly and systematic acquisition of information technology improvements and represents the county's ongoing commitment to applied technology developments that support its eight strategic goals.

The TIP and its associated funding occurs in conjunction with the county's biennial financial plan and is incorporated in the Capital Improvement Program. The Information Technology Steering Committee, consisting of representatives from all functional areas of county management, is the technology planning team established to formulate strategic direction, prioritize major initiatives, address strategic countywide issues, and provide recommendations which support the county's strategic plan. The IT Steering Committee is responsible for the recommended annual Technology Improvement Program.

The 45 projects approved for funding in FY2005-FY2007 will enhance the efficiency and effectiveness of a variety of county operations and services to county citizens. A comprehensive listing of the entire TIP is included in Appendix B.

Location/Site Status:

Multiple county facilities.

Estimated Project Costs:

The estimated project cost is \$6,100,000 over six years. Specific projects to be completed in FY2005 – FY2007 are shown on the following page.

Operating Cost Detail:

Total operating costs have not been determined at this time.

Impact If Not Completed:

The county will risk falling behind in technological advances critical to operational processes and efficiencies and in services to citizens.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$2,125,000	\$800,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,100,000	\$1,200,000	\$6,100,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$2,125,000	\$800,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,100,000	\$1,200,000	\$6,100,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating		0	0	0	0	0	0	\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Technology Improvement Program

Technology Funding FY2005 - FY2007

<u>Project Name</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>Total to FY2007</u>
Countywide				
Document Imaging System	\$25,600	\$100,000	\$100,000	\$225,600
E-Government	0	150,000	100,000	250,000
E-Learning Licenses	50,000	0	0	50,000
PC Replacement Program	406,900	100,000	100,000	606,900
Community Development				
Chesterfield Development Info. System	50,000	50,000	50,000	150,000
Constitutional Officers				
Document Imaging System - Circuit Court Clerk	0	50,000	0	50,000
Human Services				
Record Room Tracking System - Health	0	25,000	0	25,000
Internet Access Management System - Library	102,200	0	0	102,200
CMHC System Upgrade - Mental Health	44,600	0	0	44,600
CMHC System Server - Mental Health	19,700	0	0	19,700
CMHC Base System Conversion - Mental Health	0	42,000	0	42,000
CMHC License Upgrade - Mental Health	0	0	54,000	54,000
CMHC Upgrade to Version 5.0 - Mental Health	0	0	60,000	60,000
Integrated Records Management System - Mental Health	0	0	75,000	75,000
CMHC PC Upgrades - Mental Health	0	0	202,200	202,200
MIS Remote Computing - Mental Health	0	0	18,800	18,800
Remote Access to Park Sites - Parks & Recreation	0	28,200	0	28,200
Information System Rewrite - Social Services	20,000	0	0	20,000
Management Services				
Automated Time Collection System - Accounting	0	276,400	150,000	426,400
Fire Records Interface to ERP - Accounting	0	0	90,000	90,000
Fixed Asset Inventory Scanners - Accounting	0	27,000	0	27,000
Solid Waste System - General Services	81,000	0	0	81,000
Reach Sketch Redesign - Real Estate Assessor	0	3,400	0	3,400
Public Safety				
Technology Plan Consultant - Fire & EMS	0	48,000	0	48,000
TIP Contingency	0	100,000	0	100,000
Total	\$800,000	\$1,000,000	\$1,000,000	\$2,800,000

TRANSPORTATION PROJECT SUMMARY

<u>Project</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	Total FY2005 to FY2010
General Road Improvements (GF)	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,600,000
Industrial Access Projects (GF)	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Road Fund Projects (GF)	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Transportation Improvements Planning, Design, Construction and Right-of-Way acquisition	0	0	0	0	0	22,504,900	22,504,900
Woolridge Road Extended (CP)	<u>170,000</u>	<u>175,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>345,000</u>
Total	\$1,570,000	\$1,575,000	\$1,400,000	\$1,400,000	\$1,400,000	\$23,904,900	\$31,249,900

Funding Source Key:

(**GF**) General Fund, (**GO-Ref.**) General Obligation Bonds - Planned Referendum, (**Debt**) Debt Financing, (**Grant**) Grant Funding Sources, (**CP**) Cash Proffers, (**Other**) Federal, State, Foundation Contributions, Donations

GENERAL ROAD IMPROVEMENTS

Functional Area: Community Development

Department: Transportation

Project Description/Justification:

These funds will provide for general road improvements on an as needed basis.

Estimated Project Costs:

Funding level is \$600,000 annually.

Facility Plan:

Chesterfield County Thoroughfare Plan adopted June 1989, and last amended July 1999.

Operating Cost Detail:

No impact on the operating budget.

Location/Site Status:

Countywide.

Impact If Not Completed:

Without funding for general improvements, county roads will become more congested.

Financing / Operating Budget Impact

	<u>Prior Years*</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$291,247	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,600,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0		0	0	0	0	0
Cash Proffers		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$291,247	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,600,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

*Available balance as of June 30, 2003.

INDUSTRIAL ACCESS PROJECTS

Functional Area: Community Development

Department: Transportation

Project Description/Justification:

Funds provided for the construction of industrial access projects. Funds also provided for right-of-way acquisition and utility relocation costs. These funds are also used to supplement industrial access funds provided by the state.

Estimated Project Costs:

Engineering per year	\$ 30,000
Right-of-way per year	120,000
Construction per year	<u>150,000</u>
Total	\$300,000

Facility Plan:

Chesterfield County Thoroughfare Plan adopted June, 1989, amended July, 1999.

Operating Cost Detail:

No impact on the operating budget.

Location/Site Status:

Countywide.

Impact If Not Completed:

Without this funding, industrial access projects would not be constructed and, consequently, potential economic development projects may be located elsewhere.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$1,022,770	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	\$1,022,770	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

ROAD FUND PROJECTS

Functional Area: Community Development

Department: Transportation

Project Description/Justification:

Road Fund projects are projects intended to improve the traffic operating and highway capacity on an as needed basis. Funds provided by the county are anticipated to be matched by the state. Typically the maximum state match is \$500,000. The state may allocate less than \$500,000 depending on other requests by participating localities.

Estimated Project Costs:

Construction per year is estimated at \$500,000.

Operating Cost Detail:

No impact on the operating budget.

Facility Plan:

Adopted Chesterfield Road Fund Plan, 2002-2007.

Impact If Not Completed:

Without funding for these road projects, specific countywide improvements would be delayed.

Location/Site Status:

Countywide.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10</u>
Financing								
General Fund	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	0	0	0	0	0	0	0	0
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		0	0	0	0	0	0	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

TRANSPORTATION IMPROVEMENTS PLANNING, DESIGN, CONSTRUCTION AND RIGHT-OF-WAY ACQUISITION

Functional Area: Community Development

Department: Transportation

Project Description/Justification:

Preliminary engineering, right-of-way acquisition, and construction for future transportation improvements made necessary by development growth in the county.

Cash proffer collections make up the funding source for these efforts. As revenues are accumulated over time, appropriations will be made for specific facility needs.

Facility Plan:

N/A

Location/Site Status:

Countywide

Estimated Project Costs:

Planning, design, construction, and land acquisition is estimated at \$22,504,900.

Operating Cost Detail:

No impact on the operating budget.

Financing / Operating Budget Impact

	Proffers Collected*	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	TOTAL FY05-10**
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>2,668,072</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>22,504,900</u>	<u>22,504,900</u>
TOTAL	\$2,668,072	\$0	\$0	\$0	\$0	\$0	\$22,504,900	\$22,504,900
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

* Represents net funds collected as of July 1, 2003; but not appropriated for a project.

** Represents projections for the period FY2005-FY2010. Funds may be spent once collected and appropriated.

WOOLRIDGE ROAD EXTENDED

Functional Area: Community Development

Department: Transportation

Project Description/Justification:

The yearly financial detail below describes only the transportation cash proffer component associated with funding of Woolridge Road Extended.

A new roadway extending from Coalfield Road, heading northeasterly to Midlothian Turnpike, was completed in 1999 in part with a private developer's funds. In association with the development of The Grove, this same private developer has proffered cash for transportation improvements. In exchange for the accelerated construction of this road, the county has agreed to refund to the developer the transportation cash proffers that the county receives over the course of development of The Grove.

Estimated Project Costs:

Funding below represents projections for the period FY2005-FY2010. Reimbursements to the developer are to be made in accordance with a previously approved agreement.

Operating Cost Detail:

This project will have no impact on the operating budget.

Facility Plan:

N/A

Location/Site Status:

Midlothian Magisterial District, Chesterfield County.

Financing / Operating Budget Impact

	<u>Prior Years</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>TOTAL FY05-10*</u>
Financing								
General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Funded	0	0	0	0	0	0	0	0
Other Sources	0	0	0	0	0	0	0	0
Cash Proffers	<u>1,313,100</u>	<u>170,000</u>	<u>175,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>345,000</u>
TOTAL	\$1,313,100	\$170,000	\$175,000	\$0	\$0	\$0	\$0	\$345,000
Operating Expenses								
Personnel		\$0	\$0	\$0	\$0	\$0	\$0	
Operating		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	

* Represents projections for the period FY2005-2010. Funds may be spent once collected and appropriated.

APPENDIX A

Selected Statistics

Miscellaneous

<u>Year</u>	<u>Park Facilities</u>	<u>Libraries</u>	<u>Fire Stations</u>
2003	41	10	18
2002	31	10	17
2001	31	10	17
2000	30	10	17
1999	30	10	16
1998	26	10	16
1997	26	10	16
1996	23	10	15
1995	23	10	15
1994	18	9	15

Bond Ratings

	<u>Moody's</u>	<u>Fitch IBCA</u>	<u>Standard & Poor's</u>
General Obligation	Aaa	AAA	AAA
Utilities Revenue	Aa	AAA	AAA

APPENDIX A

Selected Statistics

<u>Year</u>	<u>Population</u>
2004	284,000
2003	278,000
2002	271,000
2001	264,000
2000	259,900
1999	256,500
1998	254,000
1997	250,000
1996	244,400
1995	239,000

Population estimates are for January 1 of each respective year.

Education

The public school system consists of 36 elementary schools, 12 middle schools and 10 high schools. A technical center provides career development training. Selected comparative information follows:

<u>School Year</u>	<u>School Facilities</u>	<u>Student Avg. Daily Membership</u>	<u>Annual Costs (\$000)</u>	<u>Cost Per Student</u>	<u>Teaching Positions</u>	<u>Student-Teacher Ratio</u>
2003	59	53,618	\$405,898 (1)	\$7,570	3,942	13.6
2002	59	52,337	372,211	7,112	3,793	13.8
2001	59	51,222	361,385	7,055	3,715	13.8
2000	57	50,669	337,961	6,670	3,662	13.8
1999	56	50,436	316,805 (2)	6,283	3,557	14.2
1998	56	50,049	294,705 (3)	5,888	3,440	14.6
1997	56	49,566	287,336	5,797	3,437	14.4
1996	56	48,972	266,408	5,440	3,291	14.9
1995	55	47,979	253,800	5,290	3,174	15.1
1994	53	47,706	244,565	5,127	3,148	15.2

Source: School Board Administration, Chesterfield County

- (1) Includes operating and debt service costs, net of refinanced debt: \$62,738,619 recorded as payment to primary government of which \$24,895,053 was used to refund bonds and \$37,843,566 was used for debt service expenditures.
- (2) Includes operating and debt service costs, net of refinanced debt: \$33,988,003 recorded as payment to refunded bond escrow agent and \$32,470,184 recorded as debt service expenditures.
- (3) Includes operating and debt service costs, net of refinanced debt: \$9,493,530 recorded as payment to refunded bond escrow agent and \$30,087,285 recorded as debt service expenditures.

APPENDIX A

Selected Statistics

Ratio of Annual Debt Service Expenditures for General Long-term Debt to Total General Expenditures Last Ten Fiscal Years

General Long-term Debt Issued for:

<u>Year</u>	<u>Primary Government</u>		<u>Component Unit School Board</u>		<u>Total Debt Service (1)</u>	<u>Total General Governmental Expenditures (2)(3)</u>	<u>Ratio of Debt Service to Expenditures (3)</u>
	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>			
2003	\$9,781,254	\$4,592,262	\$24,576,518	\$12,223,065	\$51,173,099	\$641,227,293	8.0 %
2002	9,919,624	5,105,479	23,959,633	13,206,437	52,191,173	606,656,932	8.6
2001	10,703,951	4,364,516	21,738,643	12,250,192	49,057,302	589,731,602	8.3
2000	8,846,453	4,303,365	20,941,088	11,673,934	45,764,840	547,458,110	8.4
1999	7,927,358	3,595,962	19,988,613	12,365,151	43,877,084	503,573,401	8.7
1998	7,823,422	3,491,867	18,907,505	11,033,289	41,256,103	468,844,786	8.8
1997	8,395,133	3,799,470	17,728,021	11,568,597	41,491,221	455,599,801	9.1
1996	8,262,347	4,277,552	16,412,069	10,832,511	39,784,479	419,718,177	9.5
1995	8,248,774	4,721,916	16,480,994	11,110,866	40,562,550	400,299,093	10.1
1994	8,482,037	5,437,945	16,515,627	11,839,569	42,275,178	384,497,745	11.0

- (1) Includes principal and interest on State Literary Fund loans, capital leases, certificates of participation , general obligation bonds and interest expense on bond anticipation notes.
- (2) Includes all governmental type funds of the primary government and School Board component unit, excluding capital project funds.
- (3) Amounts for prior years have been restated to exclude other financing sources thus reflecting only governmental expenditures and related ratio.

APPENDIX B
Composite Technology Improvement Program
FY 2005 – 2010

<u>Project Name</u>	<u>Funding Source</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>Total FY2005 to FY2010</u>
Countywide								
Document Imaging System	TIP	\$25,600	\$100,000	\$100,000	\$0	\$0	\$0	\$225,600
E-Government	TIP	0	150,000	100,000	0	0	0	250,000
E-Learning Licenses	TIP	50,000	0	0	0	0	0	50,000
PC Replacement Program	TIP	406,900	100,000	100,000	0	0	0	606,900
Community Development								
Chesterfield Development Information Systems (CDIS)	TIP	50,000	50,000	50,000	0	0	0	150,000
Constitutional Officers								
Document Imaging System - Circuit Court Clerk	TIP	0	50,000	0	0	0	0	50,000
Human Services								
Record Room Tracking Program - Health	TIP	0	25,000	0	0	0	0	25,000
Library Internet Access Management System	TIP	102,200	0	0	0	0	0	102,200
CMHC System Upgrade - Mental Health	TIP	44,600	0	0	0	0	0	44,600
CMHC System Server - Mental Health	TIP	19,700	0	0	0	0	0	19,700
CMHC Base System Conversion - Mental Health	TIP	0	42,000	0	0	0	0	42,000
CMHC License Upgrade - Mental Health	TIP	0	0	54,000	0	0	0	54,000
CMHC Upgrade to Version 5.0 - Mental Health	TIP	0	0	60,000	0	0	0	60,000
Integrated Records Management System - Mental Health	TIP	0	0	75,000	0	0	0	75,000
CMHC PC Upgrades - Mental Health	TIP	0	0	202,200	0	0	0	202,200
MIS Remote Computing - Mental Health	TIP	0	0	18,800	0	0	0	18,800
Remote Access to Park Sites - Parks & Recreation	TIP	0	28,200	0	0	0	0	28,200
Information System Rewrite - Social Services	TIP	20,000	0	0	0	0	0	20,000

APPENDIX B
Composite Technology Improvement Program
FY 2005 – 2010

<u>Project Name</u>	<u>Funding Source</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>Total FY2005 to FY2010</u>
Management Services								
Automated Time Collection System - Accounting	TIP	0	276,400	150,000	0	0	0	426,400
Fire Records Interface to ERP - Accounting	TIP	0	0	90,000	0	0	0	90,000
Fixed Asset Inventory Scanners - Accounting	TIP	0	27,000	0	0	0	0	27,000
Solid Waste System - General Services	TIP	81,000	0	0	0	0	0	81,000
Reach Sketch Redesign - Real Estate Assessor	TIP		3,400		0	0	0	3,400
Public Safety								
Technology Plan Consultant - Fire and EMS	TIP	0	48,000	0	0	0	0	48,000
Technology Contingency	TIP	0	100,000		0	0	0	100,000
Future Technology Funding (Projects to be determined in future years.)	TIP	0	0	0	1,000,000	1,000,000	1,000,000	3,000,000
TOTAL TIP		\$800,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,800,000

Funding:

OP - Operating Budget

CIP - Capital Improvement Program

TIP - Annual amount included to fund various technology projects.

APPENDIX C
Composite Historical Sites Improvement Program
FY 2005 – 2010

<u>Project Name</u>	<u>Funding Source</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	Total FY2005 to FY2010
Eppington								
Chesterfield County*	CIP	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
Foundation/Grants	Other	100,000	100,000	100,000	100,000	100,000	100,000	\$600,000
Falling Creek Ironworks Park								
Chesterfield County*	CIP	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Foundation/Grants	Other	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Henricus Historical Park								
Chesterfield County*	CIP	300,000	300,000	300,000	300,000	200,000	200,000	1,600,000
Henrico County	Other	300,000	300,000	300,000	300,000	200,000	200,000	1,600,000
Foundation/Grants	Other	600,000	600,000	600,000	600,000	600,000	600,000	3,600,000
Total FY2005-FY2010		\$1,480,000	\$1,480,000	\$1,480,000	\$1,480,000	\$1,280,000	\$1,280,000	\$8,480,000

* Allocation to match grants and other outside funding sources.

Funding:

CIP - Annual Capital Improvement Program

Other - State and Federal Grants, Foundation Grants/Donations

APPENDIX D

Summary of Proposed Referendum Projects

<u>Project</u>	<u>Total 2005-2010</u>	<u>*</u>
Schools	\$147,960,300	**
Libraries		
Meadowdale Library Expansion	\$4,497,100	
Ettrick-Matoaca Renovation & Expansion	4,782,800	
Library Technology Upgrades	1,000,000	
Bon Air Library Improvements	2,682,900	
Chester Library Community Arts Center	6,949,800	
Reams-Gordon Library	<u>10,243,200</u>	
Total Libraries	\$30,155,800	
Parks and Recreation		
Park Improvements	\$6,392,300	
School Improvements	2,366,000	
Mid-Lothian Coal Mines Park	630,000	
Midlothian Middle School Athletic Complex	517,000	
Midlothian High School Sports Complex	744,000	
Robious Landing	100,000	
Dutch Gap Conservation Area Development	450,000	
Falling Creek Park - North	305,000	
Fernbrook Neighborhood Park	127,000	
Lake Chesdin Park Phases II, III & IV	344,500	
360 West Area Park	1,550,000	
Lowes Soccer Park Phases II & III	494,000	
Goyne Park/Ecoff Elementary	800,000	
Appomattox River Canoe Launch Expansion	535,000	
Magnolia Green Community Park	300,000	
Spring Run Neighborhood Athletic Park	<u>400,000</u>	
Total Parks and Recreation	\$16,054,800	
Public Safety		
Public Safety Training Center at Enon	\$3,977,800	
Harrowgate Fire & Rescue Station	5,404,500	
Courthouse/Route 288 Fire & Rescue Station	<u>5,874,800</u>	
Total Public Safety	\$15,257,100	
Total All Projects	<u>\$209,428,000</u>	

* Amounts shown reflect planned general obligation bond funding only (subject to referendum approval). These figures do not include any additional planned sources of funding, such as grants, cash proffers or contributions from the General Fund.

** Please note that the proposal for Schools is tentative. On December 11, 2003 the Board of Supervisors amended the Adopted FY2004-2010 Capital Improvement Program for Schools to allow for the construction of one high school under the Public-Private Education Facilities and Infrastructure Act of 2002 (PPEA). The School Board must now revise its School Capital Improvement Program for FY2005-2010, which will delay its adoption until much later than originally planned.